

AMF

Ski-Daddler

Parts and Service Manual 1970-1971 Series XX

Part No. 1002473

AMF

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INTRODUCTION

This manual has been prepared to provide all authorized AMF Ski-Daddler Dealers, Distributors and technicians with the instructions necessary to service and maintain the 1970/1971 AMF High-Performance Series XX Ski-Daddler snowmobiles.

IMPORTANT: The High-Performance Series XX Ski-Daddler snowmobile is not covered by any AMF warranty either expressed, implied or statutory.

The series classification for each snowmobile is clearly shown on the left-hand side of the console control panel. The Model Number and Serial Number are permanently stamped on the nameplate attached to the rear right-hand side of the main frame assembly. When ordering accessories or replacement parts, always indicate the correct Model Number and Serial Number as shown on the nameplate.

The following list identifies the Ski-Daddler series classification, corresponding model numbers and engine designation covered in this manual.

SERIES CLASSIFICATION	MODEL NUMBER	ENGINE
XX-1300	SD15M28A	292
XX-1340	SD15M26A	340
XX-1400	SD15M22B	399
XX-1440	SD15M23B	439
XX-1650	SD18M29A	650
XX-1800	SD18M30B	793

SD15M28A

- Manufacturer's engine code number
- M = Manual start
- Traction belt width in inches
- Ski-Daddler

This manual is presented in two sections. The first section, Maintenance, provides the instructions necessary for maintenance and service while the second section, the Illustrated Parts List is provided to facilitate the ordering of spare and replacement parts.

The Parts List section also contains a numerical listing of all items shown in the Illustrated Parts List. Thus, if the part number is known but not its application, refer to the numerical list. If the part

number is not known, locate the item on the illustration to obtain the index number keyed to the applicable parts list.

If the information in this manual is not applicable to all models, the exceptions will be noted and the correct information for the particular model will be given.

PREDELIVERY INSTRUCTIONS

The 1970/1971 Ski-Daddlers are shipped completely assembled except for the windshield assembly and the ski assembly.

The windshield and ski assemblies will be found in the shipping container. Carefully open the container and immediately inspect the equipment for any damage or missing items. The spindle pads and locknuts will be found in the plastic bag. The bushings and screws are installed on the spring mounting bracket to retain the ski-damper during shipping.

IMPORTANT: The owner must retain the Ski-Daddler Inspection Record, Form No. 4477QA. This form must be shown to the dealer should any claim arise for missing or damaged parts.

Install Ski Assembly

- Remove the screw (3, figure 1) and bushing securing the ski-damper to the spring mounting bracket.

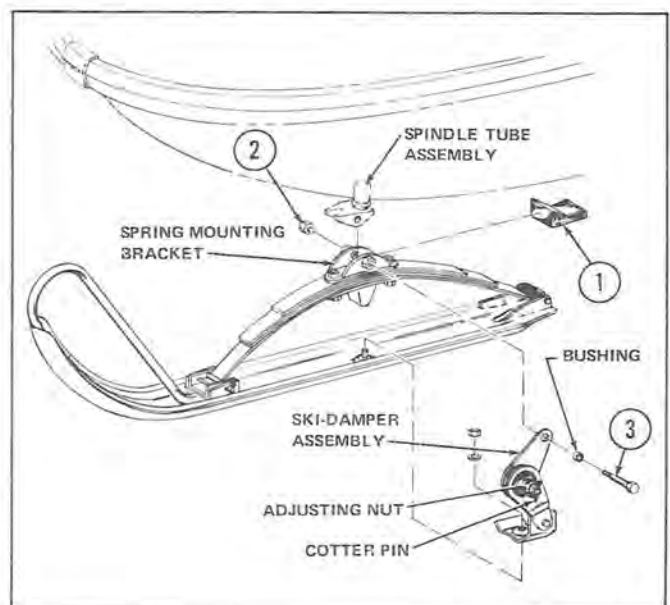


Figure 1

AMF PREDELIVERY INSTRUCTIONS

- Place the spindle pad (1) in the spring mounting bracket with the thicker section and the directional arrow on the pad pointing forward.

- Secure the ski assembly to the lower end of the spindle tube assembly by inserting the screw (3) and bushing through the ski damper, spring mounting bracket and spindle tube as illustrated. Apply 30 foot-pounds torque to the locknut (2). Do not over-tighten locknut as ski assembly should float freely on the spindle.

NOTE: Be certain to install skis with pivot of ski damper forward and adjusting nut to outside of Ski-Daddler as illustrated.

- Repeat procedure for opposite ski.

NOTE: Properly installed skis should toe out 0- to 1/2-inch at the front end and should be symmetrical about the centerline of the sled. If necessary, refer to paragraph Steering and Ski Assembly Alignment procedures.

Ski Damper Adjustment

To adjust the ski damper assemblies, remove the cotter pin (figure 1) and tighten or loosen the adjusting nut as required to achieve the desired tension. Replace cotter pin and repeat procedure on opposite ski assembly.

Install Windshield Assembly

- Disconnect hood harness at the quick disconnect.

- Remove hood assembly. Refer to Hood Removal and Installation procedure.

- Back off the locknut (figure 2) and remove the 7/8-inch length screw used to secure the hood harness clip and the end of the right-hand mounting strip to the hood. NOTE: The hood harness clip, locknut and 7/8-inch length screw (figure 2) are used on the 15-inch track sleds only.

- Remove the remaining screws securing the right- and left-hand mounting strips to the hood. Remove the mounting strips.

- Remove the protective plastic cover from the windshield. Place the windshield in position on the hood assembly. Replace the mounting strips as shown in figure 2.



Figure 2

- Using the original screws, loosely secure the mounting strips and windshield to the hood assembly starting at the center and working to the sides. Be certain to position the 7/8-inch length screw in the end position shown in figure 2.

- Engage the ends of the mounting strips over the trim strip on the windshield and then tighten the screws, starting at the sides and working to the center. Remove the protective covering from the mounting strips. NOTE: Check mounting strips for sharp edges or corners. Use a fine-tooth file to smooth any sharp edges and corners.

- Attach the hood harness clip to the 7/8-inch length screw and secure with locknut.

- Replace the hood assembly.

Fuel Mixture Instructions

WARNING

Never fill the gasoline tank while the engine is hot. Wipe off any spilled gasoline before attempting to start engine.

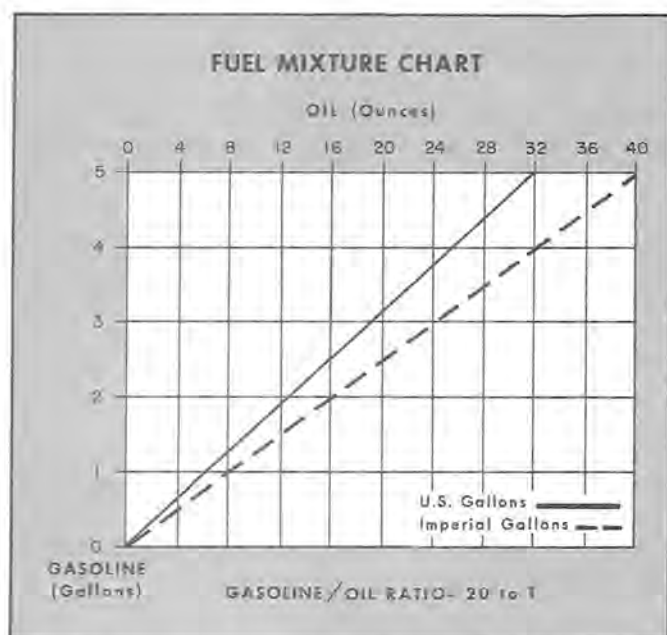
The correct oil-to-gasoline ratio is 20:1 (20 parts regular gasoline to 1 part oil). Too much oil will cause carbon deposits. Too little oil or a poor mix will cause insufficient lubrication and possible engine damage.

IMPORTANT: Gasoline and oil should be mixed at temperatures above zero. At temperatures below zero gas and oil mix with difficulty.

Fuels containing additives are not recommended for use in Ski-Daddler engines. For mixing with gasoline, use Citgo, Rislone or Kendall oil prepared exclusively for use in air-cooled, 2-cycle engines.

IMPORTANT: Some outboard motor oils contain an additive that works well in outboard motors that operate at much lower temperatures because they are water cooled. However, the additives may cause spark plug fouling in the air-cooled engines used on Ski-Daddler snowmobiles.

Use a mixture of gasoline and oil as shown in the Fuel Mixture Chart. Never use gasoline left over from the summer or previous winter.



Mix the gasoline and oil thoroughly in a clean container kept for this purpose only. The best way to ensure a good mix is to pour the oil into a container with about one gallon of gasoline and mix thoroughly. Then add additional amounts of gasoline as shown on the Fuel Mixture Chart. Fill Ski-Daddler gas tank from this separate container of mixed fuel. Use a funnel with a fine-screen strainer when filling the tank.

Lubrication

A low-temperature grease must be applied to the zerk fittings located on the steering spindle tubes; after approximately each 20 hours of use. The chain case housing must be checked after each 10 hours of use and No. 2 lithium bearing grease added as required.

The bearing cup retainers that hold the drive and idler sprocket seal bearings should be repacked with No. 2 lithium bearing grease whenever the bearings are removed during normal maintenance. No. 2 lithium bearing grease may also be applied to the inside of the drive and idler sprocket bearing retainers during normal maintenance.

Grease may also be applied as required to the wear-plates and U-strap securing the steering column to the roll bar.

SERVICE AND REPAIR

Hood Removal and Installation

- To remove the hood and headlight assembly, disconnect the hood and the sled wiring harness at the quick-disconnect below the console on the right-hand side of the sled. Release the hood latch assemblies and then remove the hood and headlight assembly by lifting back section first.

- To install the hood and headlight assembly, place the hood in position on the sled so that the forward hood clip and the bottom edge of the hood engages the clips along the inside edge of the bumper.

- Engage the left- and right-hand latch assemblies and insert safety pins to secure the hood to the main frame.

- Connect the wiring harness using the connector plug located below the console on the right-hand side of the sled.

Hood Assembly Repair

AMF Fiberglass Repair Kits are available through your authorized AMF Distributor. For large repairs, order AMF Fiberglass Repair Kit No. 1510693. Smaller repairs can be made with Repair Kit No. 1510765. Paint all repaired areas on the hood using AMF-Orange color paint available in easy-to-use spray container, AMF Part No. 1510828. Follow the instructions in the kit when making repairs.

Replace Lamp Assemblies (15-Inch Sleds Only)

Headlight. To replace the headlight bulb, raise the headlight assembly; remove the screws securing the cover assembly and remove the cover assembly. Remove the defective bulb and replace with new bulb. See illustrated parts list for correct replacement part numbers.

Taillight. Remove taillight lens to expose the taillight bulb. Remove the defective bulb and replace with a new bulb. See illustrated parts list for correct replacement part numbers.

Steering and Ski Assembly Alignment

Good steering ability requires that the skis be properly set and aligned with the sled body when the steering handle is placed in the straight-ahead position. Remove any play in the skis by pulling the skis toward the center of sled before taking measurements. To determine that the skis are properly aligned, measure the distance between the inside edges of the skis at the front end and at the rear. Properly aligned skis should toe out 0- to 1/2-inch maximum at the front. Therefore, the overall measurement at the front end of the skis should be no more than 1/2-inch greater than at the rear. If the skis or steering mechanism are not properly set, adjust as follows:

- Place steering handle in a straight-ahead position.

- Remove the hood assembly. Refer to Hood Removal and Installation.

- Remove the bolt (1, figure 3), two spacers (2), bottom spacer and locknut securing the rod end bearing (3) to the spindle arm (6).

- Loosen the jam nuts (4) securing both rod end bearings (3) to the tie rod (5).

NOTE: If both skis need adjustment, repeat procedure for the opposite ski.

- Move the affected ski into proper alignment and recheck measuring points to insure that the skis toe out 0- to 1/2-inch maximum at the front end and are in the same orientation with the sled body as shown in figure 2.

- With skis properly set and steering handle in the straight-ahead position, rotate tie rod (5, figure 3) as required to bring rod end bearing (3) in line with the spindle arm (6).

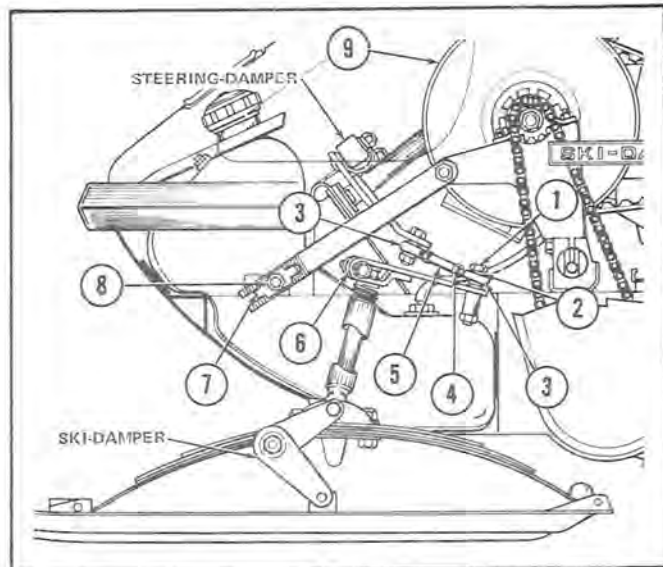


Figure 3

- Secure rod end bearing (3) to spindle arm (6) as illustrated. Check for proper alignment and then tighten jam nuts (4) to secure both rod end bearings.

NOTE: If a greater adjustment is required than that permitted by the steering linkage assembly, it will be necessary to align the ski by making the adjustment at the spindle tube assembly as follows:

- Remove screw (5, figure 4) and locknut (6) securing spindle tube assembly (7) to spindle arm (8).

- Remove spindle arm (8) and rotate ski and spindle tube one notch in the required direction; replace and secure spindle arm to the spindle tube. Apply 20 foot-pounds torque to the locknut (6).

- Recheck the skis for proper toe out and alignment as previously described.

NOTE: Ski-damper adjustment is not normally required during ski-alignment procedures. However, if adjustment is desired, tighten or loosen the adjusting nut shown in figure 1 as required to obtain the desired tension.

Steering Damper Adjustment

The steering damper assembly (figure 3) is set at the factory and should require no further adjustments.

To Remove Drive Chain

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect spark plug wires before working on the engine or drive elements.

- Remove the locknut securing the chain cover top and remove chain cover top and spacer sleeve.

- Loosen the bolts (1, figure 4) on both cam up-rights (2) and rotate the cam and shaft (3) as required to loosen the chain tension. During reassembly, apply 30 foot-pounds torque to the bolt (1).

- Remove the cotter pin, slotted nut and washer securing the top sprocket to the driven clutch shaft. Remove the top sprocket and chain together.

- Reassembly is the reverse of removal. Perform drive chain adjustment procedures and add No. 2 lithium bearing grease as required to the chain case.

Drive Chain Adjustment

A properly adjusted drive chain (figure 4) should have a 1/8- to 1/4-inch slack. Check and adjust chain as follows:

- Remove the locknut securing the chain cover top and remove chain cover top and spacer sleeve.

- Rotate the upper sprocket to tension one side of the chain and then check the opposite side for proper slack. If adjustment is required, loosen the bolts (1) securing the cam up-rights (2) on each side. During reassembly, apply 30 foot-pounds torque to the bolts (1).

- Rotate the cam (3) counterclockwise to tighten or until the chain is properly tensioned. Hold the cam in this position while tightening the cam upright bolts (1) on each side. Be certain the lateral alignment between the drive clutch and the driven clutch (4) is maintained while the cam upright bolts are tightened.

- Recheck chain tension before replacing the chain cover, top and spacer sleeve.

To Remove Variable-Speed Drive Belt

- Remove the drive chain. Refer to paragraph To Remove Drive Chain.

- Remove the clutch guard assembly.

- Loosen the locknut (8, figure 3) and serrated washer (7). During reassembly, apply 10 foot-pounds torque to the locknut (8).

- Push the driven clutch toward the drive clutch to permit removal of the variable-speed drive belt from the drive clutch. If necessary the drive belt can be removed from the drive clutch after the driven clutch is removed from the bearing clamps.

- Remove the locknuts (7, figure 6) securing the bearing clamps (8) and remove the bearing clamps. During reassembly, apply 5 foot-pounds torque to the locknuts (7).

- Lift the driven clutch and drive belt clear of the brake assembly and remove the variable-speed drive belt.

- Install replacement drive belt. Use AMF Part No. 37880 on Models SD15M26A and SD15M28A; AMF Part No. 37492 on Models SD15M22B and SD15M23B; AMF Part No. 34635 on Models SD18M-29A and SD18M30B.

NOTE: Variable-speed drive belt installation procedures are the reverse of removal except that the belt must first be placed around the driven clutch and then around the drive clutch. After installation, perform the drive chain adjustment, variable-speed belt adjustment and the drive clutch alignment procedures.

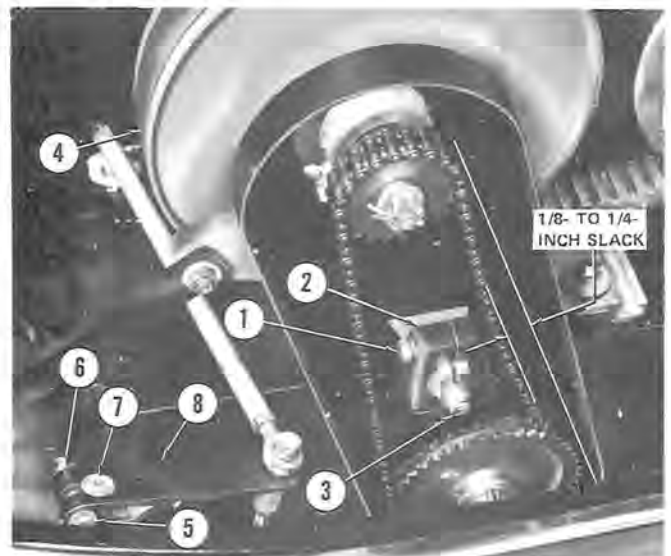


Figure 4

Variable-Speed Drive Belt Adjustment

Proper tension for a new drive belt should be obtained when the clutch centers are set to the B dimension shown in figure 5 for the applicable model snowmobile.

IMPORTANT: Do not use antislip belt dressing. Belt slippage is a safety feature which prevents overstressing drive-system components.

- To adjust drive belt tension, loosen the locknut (8, figure 3) securing the clutch rod tensioner to the main frame assembly.

NOTE: If the drive belt is wearing unevenly, check alignment as described in Drive Clutch Alignment procedures.

- Move the driven clutch (9) in the direction required to obtain proper belt tension. Hold this position while tightening the locknut to secure the clutch rod tensioner. Be certain the washer (7) and bar serrations are properly engaged. Apply 10 foot-pounds torque to the locknut (8).

To Remove Drive Clutch

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect spark plug wires before working on the engine or drive elements.

- Remove the clutch guard assembly.
- Loosen the locknut (8, figure 3) and serrated washer (7) securing the clutch rod tensioner to the main frame. During reassembly, apply 10 foot-pounds torque to the locknut (8).
- Push the driven clutch toward the drive clutch to permit removal of the variable-speed drive belt from the drive clutch. If necessary remove belt after drive clutch is removed from engine.
- To remove the drive clutch, remove the clutch adapter bolt and washer. If necessary, use a clutch puller and remove the drive clutch. **NOTE:** During reassembly on Models SD15M28A and SD15M26A only, apply 50 to 60 foot-pounds torque to the clutch bolt. All other models require 70 ± 5 foot-pounds torque.

- Reassembly is the reverse of removal. Perform variable-speed drive belt adjustment and drive clutch alignment procedures.

Drive Clutch Alignment

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect spark plug wires before working on the engine or drive elements.

- Remove the clutch guard.
- Loosen the engine holddown nuts (figure 5) securing the engine supports to engine mount straps.
- Place a straightedge on the fixed face of the drive clutch and move the engine until the offset between the straightedge and the front and rear edges of the driven clutch is set to the A dimension as shown in figure 5. Rotate driven clutch 90-degrees and repeat procedure.
- Tighten engine holddown nuts and recheck alignment. Apply 25 foot-pounds torque when tightening the engine holddown nuts.

A	B	C (TORQUE) FT-LB	MODEL NO.	ENGINE	CLUTCH
0.24	12-1/2	55 ± 5	SD15M28A	292	780M
0.24	12-1/2	55 ± 5	SD15M26A	340	780M
0.26	12-1/2	70 ± 5	SD15M22B	399	9-R
0.26	12-1/2	70 ± 5	SD15M23B	439	9-R
0.26	12-1/2	70 ± 5	SD18M29A	650	11-R
0.26	12-1/2	70 ± 5	SD18M30B	793	11-R

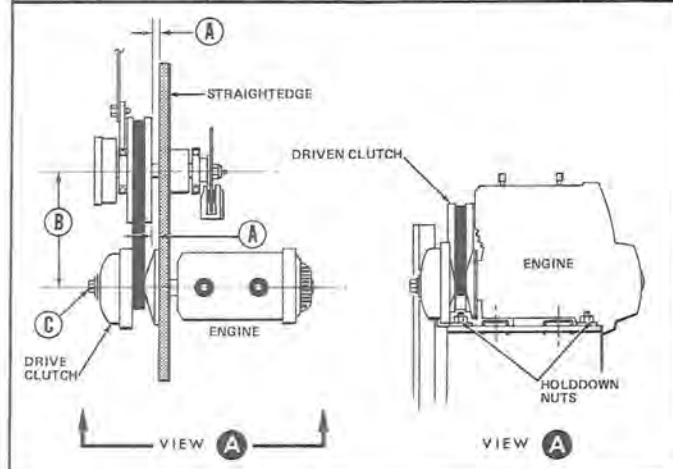


Figure 5

To Remove Driven Clutch

NOTE: The procedures required to remove the driven clutch are the same as those described in paragraph To Remove Variable-Speed Drive Belt.

To Remove Brake Assembly

- Remove hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect the sparkplug wires before working on the engine or drive elements.

- Disconnect brake cable and housing (3, figure 6) at brake mounting bracket and at brake actuating lever.
- Remove the bolts and lockwashers securing the mounting bracket to the driven clutch mounting.
- Remove the brake assembly.
- Installation procedures are the reverse of removal. Refer to Brake Adjustment procedures.

Brake Adjustment

- To adjust the brake pads (5, figure 6) to the disk (1), remove the cotter pin (2) and tighten or loosen

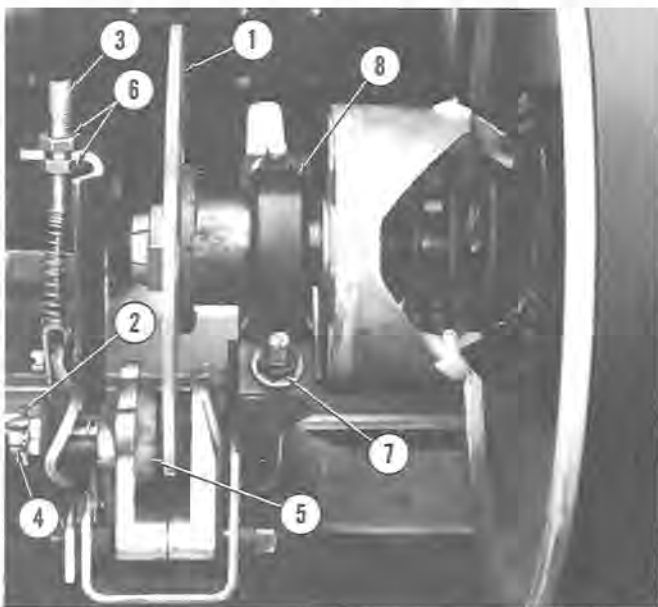


Figure 6

the castle nut (4) as required to permit the brake pads (5) to just clear the brake disk. Reinstall the cotter pin. To adjust for excessive play in brake cable or lever position, loosen jam nuts (6) and move brake housing (3) as required. Tighten jam nuts.

To Remove Carburetor

- Remove the locknut securing the throttle rod screw to the carburetor linkage. Remove the throttle rod screw and jam nuts.
- Remove the screws securing the ram tube to the carburetor and remove the ram tube.
- Disconnect the fuel lines at the carburetor. Wipe up any spilled gasoline immediately. Be certain to note the position of the gas line and impulse lines to insure proper reassembly.
- Remove the jam nuts and lockwashers securing the carburetor to the intake manifold and remove the carburetor.
- Remove the gasket. Do not damage the gasket if required for reassembly. NOTE: Replacement carburetors are supplied with a new gasket.
- Installation is the reverse of removal. Adjust the carburetor as described in the Carburetor Adjustment procedures.

Carburetor Adjustments

The carburetors used on Models SD15M22B and SD15M23B are float type carburetors that utilize external pumps. The high- and low-speed adjustment screws for these carburetors are located on top of the carburetor and are easily identified by the letters HI and LO. The adjustment screws for all other type carburetors are located on the sides as shown in figure 7.

When adjusting the carburetor, best results will be obtained if the adjustments are made on a warm engine. During carburetor adjustments, DO NOT FORCE ADJUSTMENT SCREWS INTO SEATS.

- TO ADJUST CARBURETOR - Close the high-speed jet (DO NOT FORCE). Then open the high-speed jet (figure 7) to the settings shown on the carburetor settings chart for the particular engine (see figure 8).

CAUTION

The engine can be seriously damaged if operated with a lean gas mixture (high-speed jet turned in too far).

• Turn the low speed jet (idle-mixture screw) shown in figure 7 all the way in (DO NOT FORCE), then open as shown in figure 8 for the particular engine. This adjustment controls the mixture at idling speeds. A lean idle mixture will result in poor acceleration.

Keep the idle speed slower than the clutch engaging speed by adjusting the idle-speed screw. NOTE: Do not use the low-speed jet to adjust for idle speed.

NOTE: Figure 7 shows a throttle-wire. If the throttle plate fails to open completely when the throttle control lever is depressed, loosen the throttle-wire adjustment screw and readjust the wire as required to open the throttle.

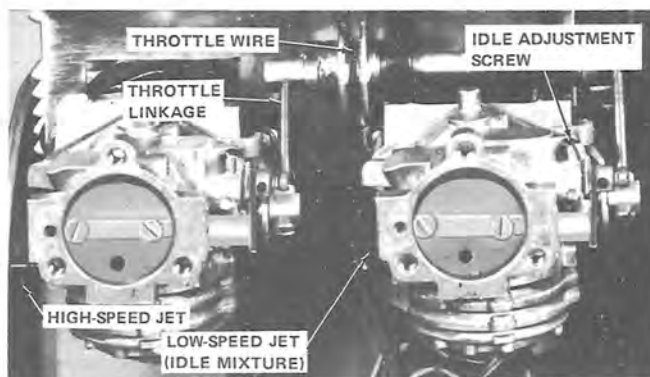


Figure 7

To Remove Fuel Pump —
Models SD15M22B and SD15M23B only

CAUTION

Always disconnect the sparkplug wires before working on the engine or drive elements.

CARBURETOR SETTINGS CHART

MODEL NO.	SERIES CLASSIFICATION	ENGINE	HIGH-SPEED JET	LOW-SPEED JET
SD15M28A	XX-1300	292	$1 + \frac{1}{8}$ — 0 Open	$1-1/8 + \frac{1}{8}$ — 0 Open
SD15M26A	XX-1340	340	$1 + \frac{1}{8}$ — 0 Open	$1-1/8 + \frac{1}{8}$ — 0 Open
SD15M22B	XX-1400	399	$1 + \frac{1}{8}$ — 0 Open	$1-1/2 + \frac{1}{8}$ — 0 Open
SD15M23B	XX-1440	439	$1 + \frac{1}{8}$ — 0 Open	$1-1/2 + \frac{1}{8}$ — 0 Open
SD18M29A	XX-1650	650	$7/8 + \frac{1}{8}$ — 0 Open	$1-1/8 + \frac{1}{8}$ — 0 Open
SD18M30B	XX-1800	793	$7/8 + \frac{1}{8}$ — 0 Open	$1-1/8 + \frac{1}{8}$ — 0 Open

The above carburetor settings are for factory stock engines. Modified engines, exhaust systems, carburetion and various altitudes may require different settings for satisfactory operation.

Figure 8

- Disconnect the gasoline lines at the fuel pump. Note the position of the lines to insure proper reassembly. Disconnect the impulse line. Wipe up any spilled gasoline immediately.

- Remove the locknut and washer securing the fuel pump to the mainframe. Remove the fuel pump and mounting bracket as a unit.

- Reassembly is the reverse of removal.

To Remove Engine — Models SD15M28A, SD15M26A, SD15M22B and SD15M23B only

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect the sparkplug wires before working on the engine or drive elements.

- Remove the drive clutch. Refer to paragraph To Remove Drive Clutch.

NOTE: The Illustrated Parts List section of this manual contains detailed exploded views of the engine and support assemblies which will be helpful if referred to during engine removal procedures. For engine maintenance instruction, refer to the engine manual supplied with each sled.

- Remove the capscrews and washers securing the carburetor heat shield to the intake manifold and remove the heat shield.

- Disconnect the gas lines at the carburetors. Disconnect impulse lines at the engine. Wipe up any spilled gasoline immediately. Note the position of all lines to insure proper reassembly.

- Remove the capscrews and spring lockwashers securing the left- and right-hand intake manifold to the engine. Remove the intake manifolds, carburetors and ram tubes as a unit.

- Remove the engine-to-manifold gasket if required for reassembly. NOTE: New, replacement engines are supplied with new engine-to-manifold gaskets.

- Remove the exhaust system on Models SD15M-22B and SD15M23B only. Refer to paragraph To Remove Muffler.

- Remove the heat shield attached to the roll bar and main frame between the engine and the muffler.

- Disconnect the engine wiring harness and loosen or remove all wiring holddown clips. Disconnect the ground lead.

- Remove the locknuts, washers, rubber spacers and bushings securing the engine and engine mounting straps to the main frame. NOTE: The carriage bolts are held in position with Tinnerman nuts and need not be removed. Do not remove the shockmounts unless it is necessary to replace them. During reassembly, tighten the locknuts sufficiently to allow a 5/16-inch clearance between bottom of the shock mount and top surface of the main frame.

IMPORTANT: Be certain all wiring and gasoline lines are clear before attempting to remove the engine.

- Lift the engine and engine mounting straps until the straps are clear of the carriage bolts and remove the engine and straps as a unit.

- Release the exhaust manifold at the engine on Models SD15M28A and SD15M26A only. Refer to paragraph To Remove Muffler.

- Remove the bolt and washers securing the engine to the engine mounting plate and remove the engine. During reassembly, apply loc-tite to the bolt threads and tighten bolts to 18 foot-pounds torque.

- Installation is the reverse of removal.

To Remove Engine — Models SD18M29A and SD18M30B only

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect the sparkplug wires before working on the engine or drive elements.

- Remove the drive clutch. Refer to paragraph To Remove Drive Clutch.

NOTE: The Illustrated Parts List section of this manual contains detailed exploded views of the engine and support assemblies which will be helpful if referred to during engine removal procedures.

For engine maintenance instructions, refer to the engine manual supplied with each sled.

- Disconnect the gas lines at the carburetors. Disconnect impulse lines at the engine. Wipe up any spilled gasoline immediately. Note the position of all lines to insure proper reassembly.

- Disconnect the throttle cable at the carburetor linkage and remove the metric nuts and lockwashers securing the carburetors and carburetor linkage to the engine. Remove the carburetors and linkage as a unit. On Model SD18M29A, remove the carburetor, linkage and intake manifold as a unit.

- Remove the carburetor heat shield.

- Remove the engine-to-manifold gasket if required for reassembly. NOTE: New, replacement engines are supplied with new engine-to-manifold gaskets for Model SD18M29A. On Model SD18M30A, new gaskets are supplied with the carburetors only.

- Disconnect the engine wiring harness and loosen or remove all wiring holddown clips. Disconnect the ground lead.

- Remove the clamps securing the exhaust megaphones to the megaphone support weldment. Release the extension springs at the engine and remove the megaphones. Note the position of the clamps to insure proper reassembly.

- Remove the bolts and washers securing the engine mounting straps to the main frame and shock mounts. Remove the engine and mounting straps clear of the sled. During reassembly, do not tighten the engine mount bolts until after completing clutch alignment. After clutch alignment, tighten engine mount bolts to 9 foot-pounds torque.

NOTE: If more clearance is desired, remove the seat assembly. The locknuts and washers securing the seat to the main frame are accessible through the seat tote pouch.

- Remove the bolts and washers securing the engine mount frame to the engine. Remove the engine. During reassembly, apply loc-tite to the bolt threads.

- Installation is the reverse of removal.

To Remove Gas Tank

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect spark plug wires before working on the engine or drive elements.

- Check gas cap and indicator assembly to be certain tank is empty, or nearly empty.

- Remove the gas cap and indicator assembly (1, figure 9).

- Remove the bolts (3) and washers securing the gas spill chute (2) to the main frame and remove the gas spill chute.

- Disconnect the tank-to-carburetor gas lines (6) at the gas tank outlet fitting (5). Wipe up any spilled gasoline immediately.

- Remove the gas tank (4) by carefully sliding the tank up and away from main frame. IMPORTANT: Do not damage the gas tank outlet (5) when removing the tank.

CAUTION

Do not attempt to make any repairs to the gas tank. Use extreme care when removing the gas tank. Do not remove tank near flame or open fire.

- Gas tank installation procedures are the reverse of removal. NOTE: If the original tank is not to be installed, it will be necessary to remove the gas tank outlet (5) and the attached gas line filter; also the pressure relief valve (8). These items are to be installed on the replacement tank.

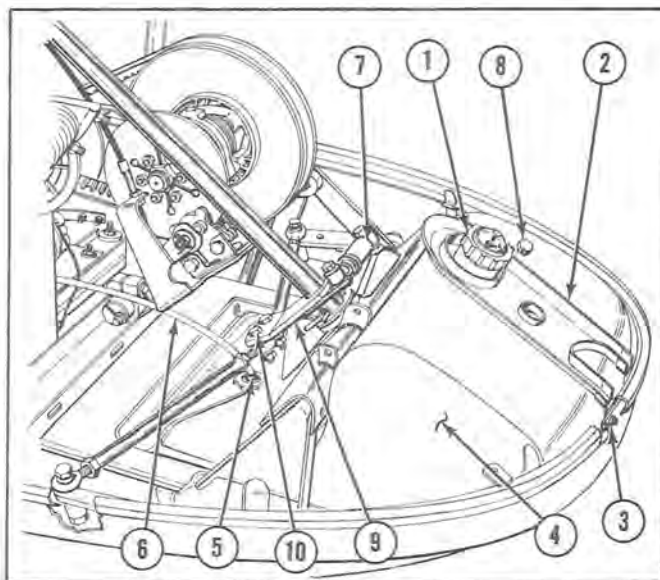


Figure 9

**To Remove Muffler —
Models SD15M28A and SD15M26A only**

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect the sparkplug wires before working on the engine or drive elements.

- Loosen the clamp securing the muffler to the dual-exhaust manifold.
- Loosen the bolt and nut securing the muffler to the mounting band assembly. Remove the muffler.
- Installation procedures are the reverse of removal.

**To Remove Muffler —
Models SD15M22B and SD15M23B only**

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect the sparkplug wires before working on the engine or drive elements.

- Remove the screws, washers and locknuts securing the muffler band assemblies to the muffler bracket and to the heat shield.
- Remove the screws, washers and locknuts securing the heat shield to heat shield support attached to the roll bar. Remove the heat shield.
- Remove the retaining rings securing the muffler weldment to the exhaust manifolds.
- Remove the muffler weldments. Note the position of both mufflers to insure proper reassembly.
- Remove the muffler band assembly from each muffler.
- Installation procedures are the reverse of removal.

**To Remove Exhaust Megaphones —
Models SD18M29A and SD18M30B only**

NOTE: Model SD18M30B has a three megaphone system whereas Model SD18M29A utilizes a two megaphone system.

- Remove the hood assembly. Refer to Hood Removal and Installation.

CAUTION

Always disconnect the sparkplug wires before working on the engine or drive elements.

- Remove the clamps securing the megaphones to the megaphone support weldment. Note the position of each clamp to insure proper reassembly.
- Release the extension springs securing the megaphones to the engine exhaust manifold and remove the megaphones.

- Installation procedures are the reverse of removal.

To Remove Sprocket Seals and Bearings

- Sprocket seals and bearings are located on each end of the drive sprocket assembly drive shaft. To replace the seals or bearings it will be necessary to remove the drive sprocket assembly as described in the following paragraph.

To Remove Drive Sprocket Assembly

- Remove the hood assembly and set the machine on its right-hand side.

CAUTION

Always disconnect spark plug wires before working on the engine or drive elements.

- Remove the suspension assembly. Refer to paragraph To Remove Suspension Assembly.
- Remove the lower sprocket from the drive sprocket shaft and remove the sprocket and chain as described in paragraph To Remove Drive Chain.

- Using a screw driver, carefully pry the oil seals (figure 10) away from the bearings at each end of the drive shaft.

- Remove the carriage bolts and nuts securing the bearing retainers to each side of the main frame. Remove the retainers. During reassembly apply No. 2 lithium bearing grease to the bearing retainers.

- Move the drive shaft and sprocket assembly toward the chain side until the opposite end of the shaft clears the other side. Remove the drive sprocket assembly. NOTE: With the removal of the drive sprocket assembly, the traction belt will also be free for removal.

- To replace the sprockets, remove the ball bearing, oil seal, collar and idler wheel. Remove the screws and nuts securing the support plate and sprocket to the drive shaft and sprocket plate assembly. Remove the sprocket.

- Reassembly is the reverse of removal. During reassembly follow instructions outlined in the paragraphs Traction Belt Tension Adjustment, Traction Belt Alignment and Drive Chain Adjustment.

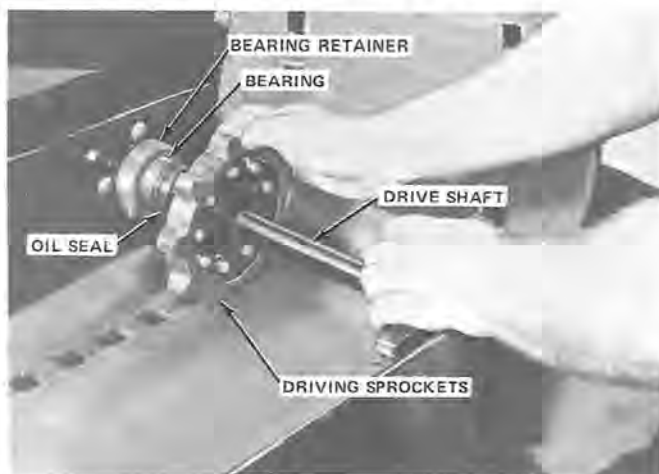


Figure 10

To Remove Suspension Assembly

- Remove the hood assembly and set the machine on its right-hand side.

CAUTION

Always disconnect spark plug wires before working on the engine or drive elements.

- Remove the screws (figure 11) and lockwashers securing the back end of the suspension assembly to main frame.

- Pivot the suspension assembly and traction belt about the front axle to approximately 90 degrees.

- Remove screws and lockwashers securing the suspension assembly to the front end of the main frame and remove the suspension assembly.

- Installation is the reverse of removal. During reassembly, follow the instructions outlined in paragraphs Traction Belt Tension Adjustment, Traction Belt Alignment and Suspension System Adjustment.

To Remove Traction Belt

To remove or replace the traction belt it is necessary to first remove the suspension assembly and then the drive sprocket assembly. Refer to the applicable paragraphs for removal procedures.

IMPORTANT: When installing the traction belt, follow the instructions outlined in paragraphs traction belt Tension Adjustment, Traction Belt Alignment and also recheck Suspension System Adjustment.

Traction Belt Adjustment

IMPORTANT: The traction belt must be checked regularly for proper alignment and tension. When necessary to adjust the belt, first perform the traction belt alignment and then complete the traction tension adjustment.

Traction Belt Alignment

- Set the snowmobile on a level surface and raise the back end.

- Stand to the rear of sled and visually check the space between the slide rail and the edges of the track. NOTE: On a properly aligned track this space should be the same. Start the engine and again visually check to be certain the track remains centered while the track is running.

- If the track is not centered, stop the engine and on that side where the edge of the track is closest to the slide rail, rotate the adjusting screw (figure 11) until track is centered. Pull the track for a few revolutions and then start the engine and recheck alignment. Stop the engine and lock the adjustment screw in this position.

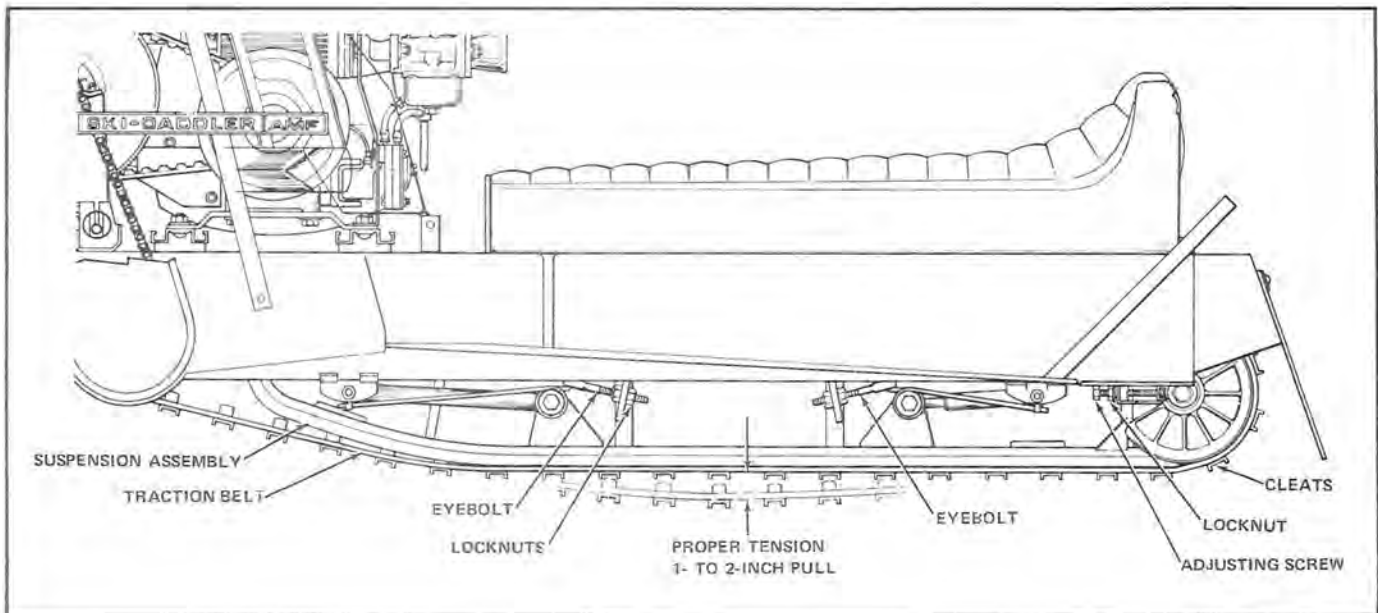


Figure 11

- After track alignment is complete, check track tension as described in the following paragraph.

Traction Belt Tension Adjustment

- Set the snowmobile on a clean, flat surface and raise the back end of the sled.

- Check traction belt tension by firmly pulling the track downward at the center of the track. A properly tensioned track should have a 1- to 2-inch clearance between the Hi-Fax runner and the track cleats at the approximate bottom center of the track. NOTE: Do not attempt this with the engine running. Traction belt cleats are sharp and must be handled carefully.

- If adjustment is necessary, loosen the locknuts (figure 11) on each side of the sled and rotate the adjusting screws as required to obtain proper track tension. IMPORTANT: Adjust both screws equally so as not to disturb the track alignment. Retighten the locknuts on both sides of the snowmobile.

CAUTION

Never run the engine inside a building without first opening all doors and windows to insure proper ventilation.

- Raise the back end of the snowmobile until the track clears the ground. Start the engine and allow

the track to rotate several turns. Then, stop the engine and repeat the track tension adjustment procedure to ensure that proper tension is maintained.

Suspension System Adjustment

The suspension system may be adjusted for a soft or firm ride, or for varying snow conditions. If a firmer ride is desired, adjust the locknuts (figure 11) to tighten the eyebolts located on each side of the track. Loosen the eyebolts if a softer ride is desired. Adjust front or rear sets of eyebolts equally.

Spark Plug Replacement

To maintain top engine performance the condition of the spark plugs should be checked periodically and the gap reset to 0.020-inch using feeler gauge. During reassembly apply 18 to 20 foot pounds torque.

Spark plug condition may be determined by the color. A carbonized plug is black; a burnt plug is pale gray, whereas a normal functioning spark plug is brown.

When replacing spark plugs, use AMF-approved spark plugs to insure proper spark plug heat ranges for a particular engine. NOTE: The Spark Plug Chart is provided to identify spark plugs for light or severe service.

SPARK PLUG CHART

MODEL NUMBER	ENGINE	LIGHT SERVICE	SEVERE SERVICE
SD15M28A (XX-1300)	292	38058 (N60 or *41XL)	38068 (N57 or 41XL)
SD15M26A (XX-1340)	340	38058 (N60 or *41XL)	38068 (N57 or 41XL)
SD15M22B (XX-1400)	399	38068 (N57 or 41XL)	38068 (N57 or 41XL)
SD15M23B (XX-1440)	439	38068 (N57 or 41XL)	38068 (N57 or 41XL)
SD18M29A (XX-1650)	650	1002607 (K7 or SN82F)	1003068 (K57R)
SD18M30B (XX-1800)	793	1002996 (L81 or S40F6)	1003069 (L54R)

*Optional

Wiring Diagrams

Electrical wiring diagrams shown on the following pages are provided for the trained technicians using this manual. Each diagram is identified with the model number of the snowmobile to which it applies.

Troubleshooting

ENGINE HARD TO START. Fuel line blocked or leaking; ruptured fuel-pump diaphragm; water in fuel, flooded or loose impulse line; ignition or switch wiring loose or grounded; spark plug(s) fouled or faulty; contact breaker points pitted or burned; quick-kill switch in off position.

ENGINE STOPS. Fuel tank empty; fuel flow obstructed; ignition system faulty. Spark plug(s) fouled or dirty. Engine too hot and pistons seizing; carburetor setting too lean or incorrect grade of oil being used, impulse line loose.

ENGINE OPERATES IRREGULARLY. Spark plug(s) loose, fouled or faulty; ignition switch wiring shorted; carburetor out of adjustment or dirty. Engine holddown bolts loose; ignition timing off.

ENGINE WORKING FOUR-STROKE. Choke shut; carburetor settings incorrect; dirt preventing carburetor inlet needles from seating properly.

ENGINE LOSES POWER. Poor compression due to loose head and crankcase bolts. Faulty ignition; timing; piston rings sticking due to the use of improper oil. Carbon deposits in cylinder.

ENGINE BACKFIRES THROUGH CARBURETORS. Carburetor fuel-supply channel clogged. Carburetor set too lean.

ENGINE BACKFIRES THROUGH EXHAUST. Incorrect or faulty spark plug(s); faulty ignition coil or condenser; loose ignition wiring.

ENGINE OVERHEATS. Insufficient or incorrect grade oil in fuel mixture; carburetor or fuel line partly clogged; carburetor setting too lean; ignition timing too slow.

BRAKES. Excessive play in handbrake due to loose brake cable or worn pads.

TRACTION BELT. Poor traction; check traction belt for alignment and tension; worn sprockets.

CLUTCH. Automatic clutch fails to engage at proper RPM's (see figure 12). Check variable-speed drive belt for proper tension and alignment.

CLUTCH ENGAGEMENT SPEEDS		
CLASS	ENGINE	ENGINE RPM
XX-1300	292	4300 ± 300
XX-1340	340	4300 ± 300
XX-1400	399	4400 ± 300
XX-1440	439	4400 ± 300
XX-1650	650	4300 ± 300
XX-1800	793	4300 ± 300

Figure 12

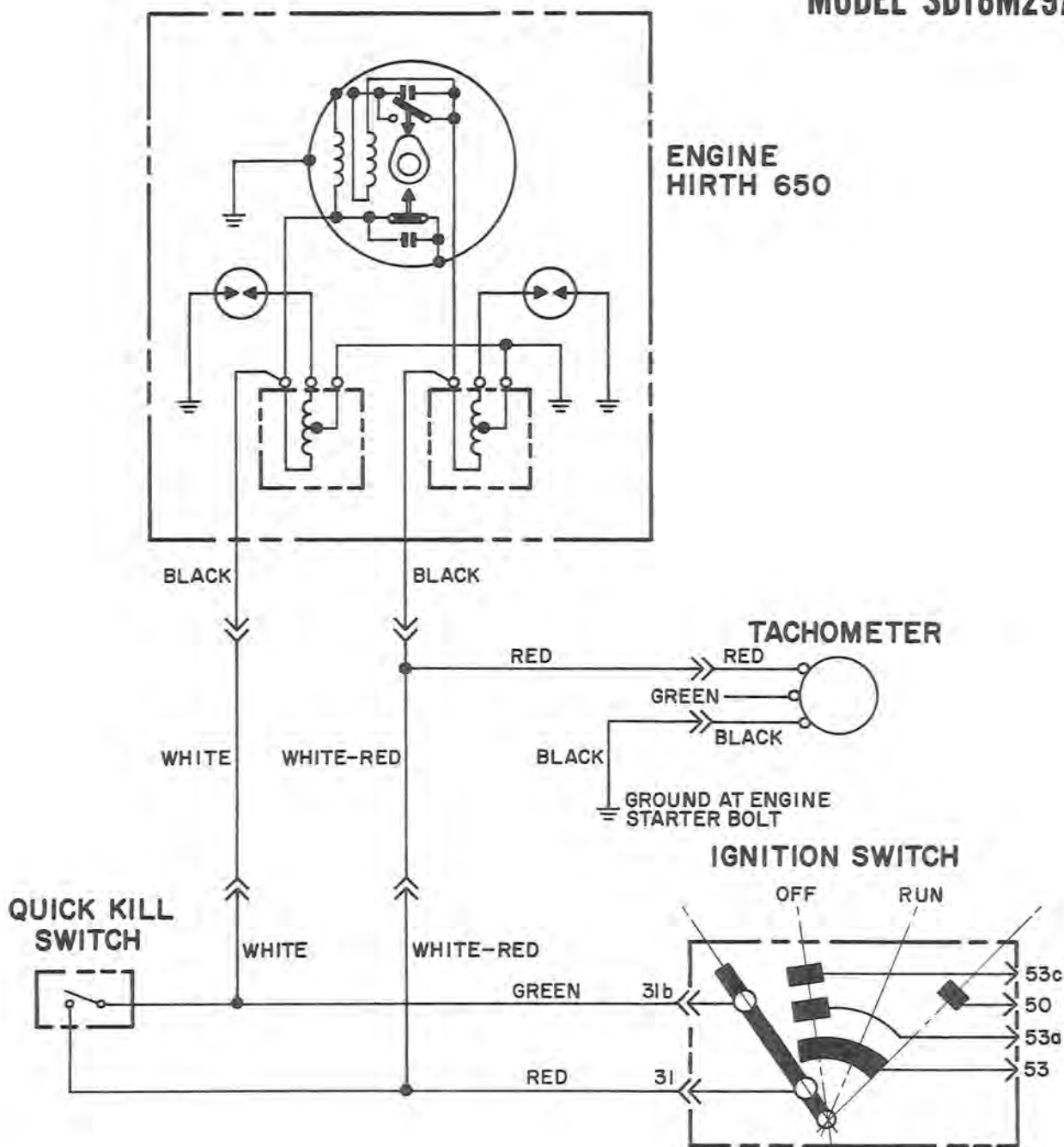
EXCESSIVE FUEL CONSUMPTION. Carburetor fuel line or gas tank leaking; choke closed; incorrect carburetor setting.

SKI ASSEMBLY. Poor steering ability due to loose skis; worn wear rod. Poor riding characteristics due to loose or defective ski-dampers.

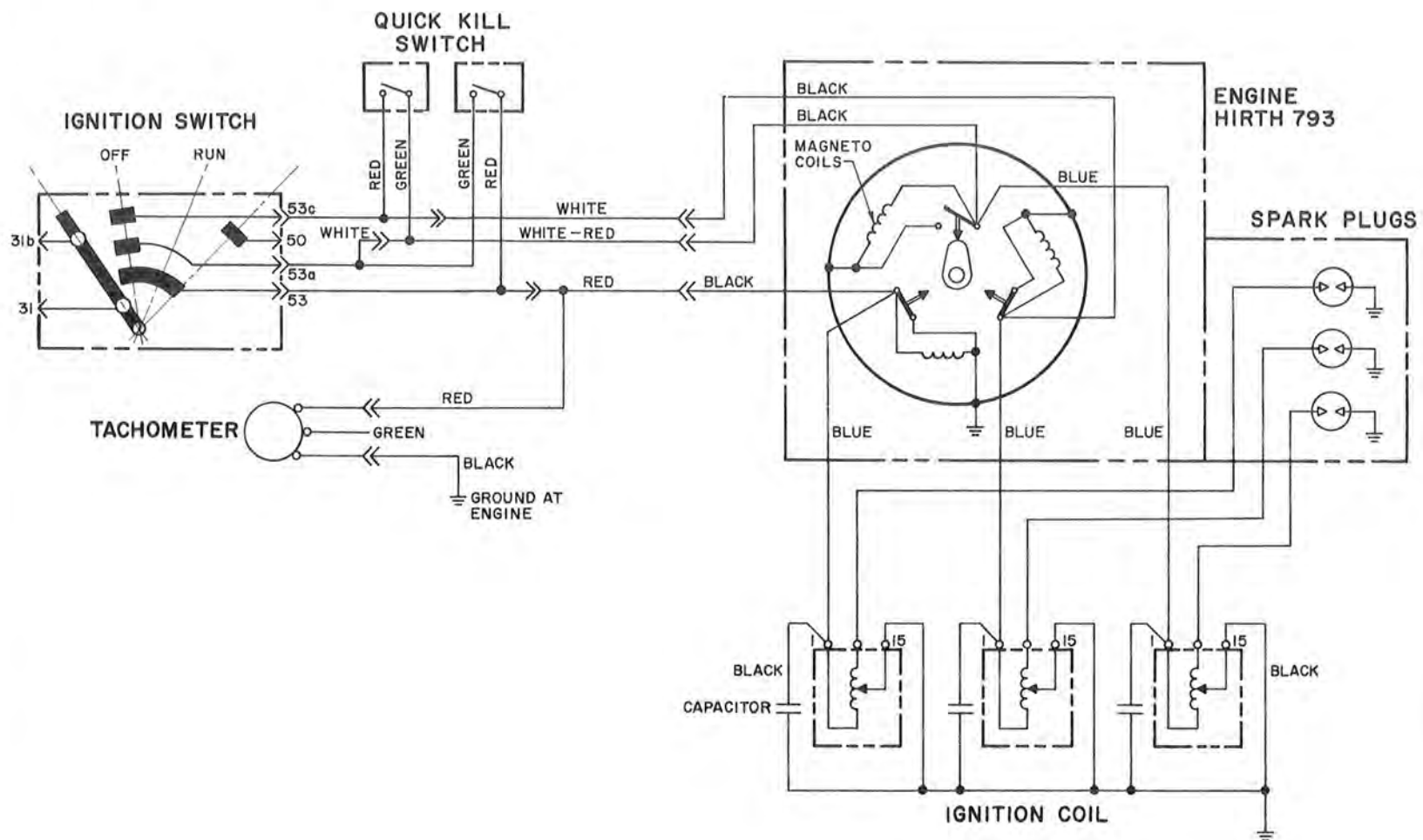
STEERING. Poor steering ability caused by improperly adjusted skis; steering linkage loose or out of adjustment. U-bracket bolts on roll bar too tight or too loose. Spring, U-bracket loose.

THROTTLE CONTROL. Excessive play in throttle control lever caused by loose throttle control cable.

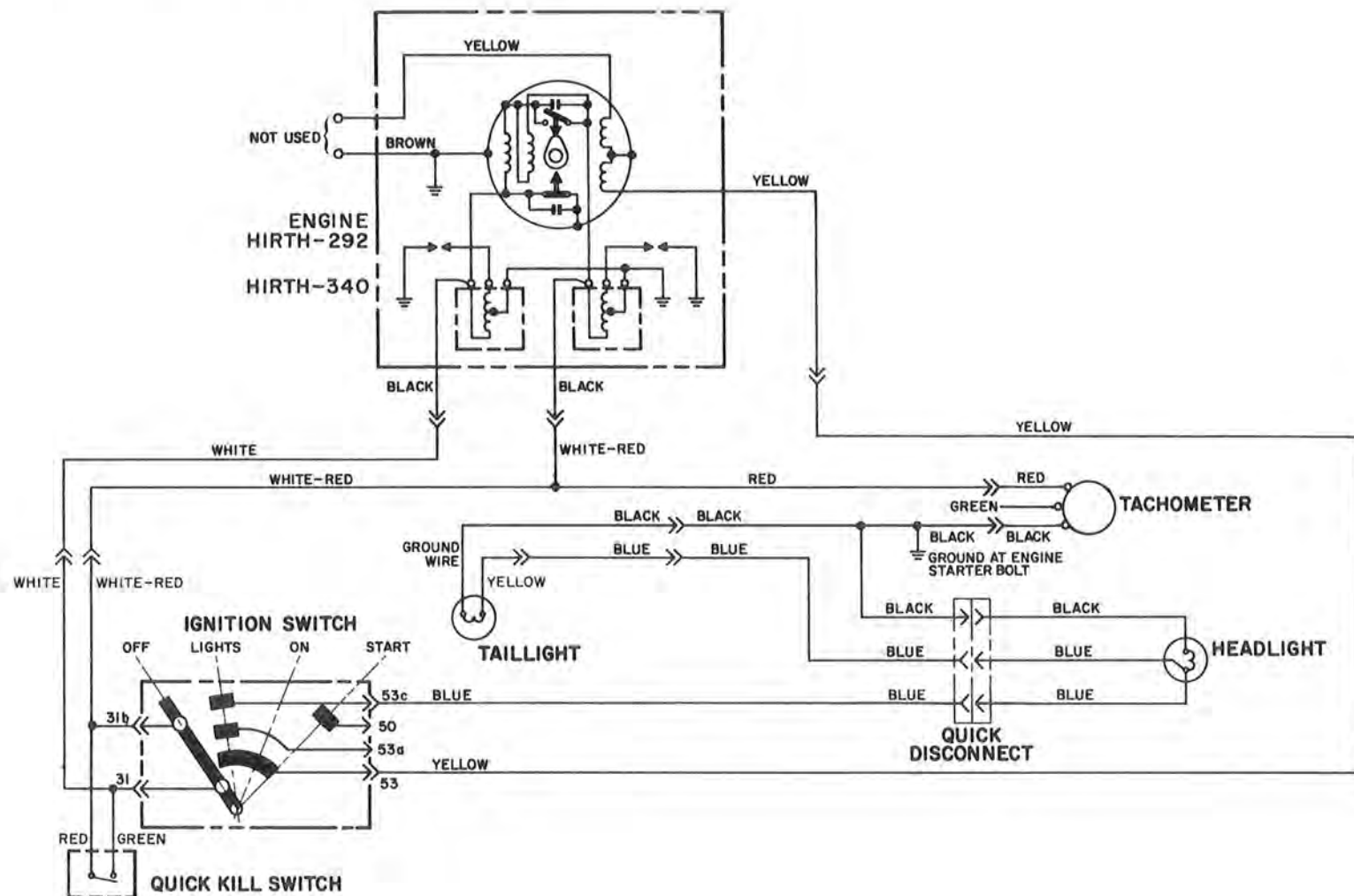
MODEL SD18M29A



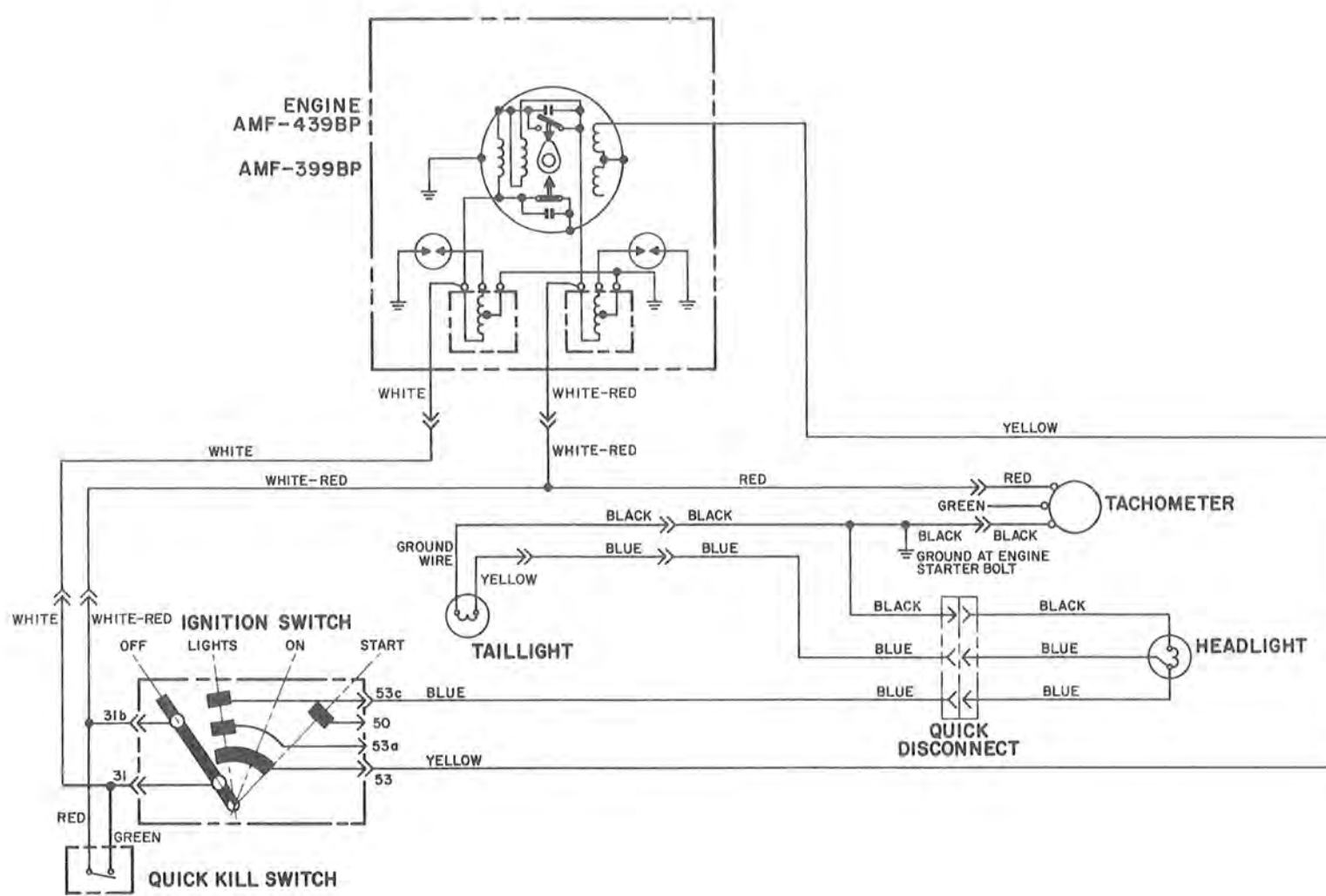
MODEL SD18M30B



MODELS SD15M28A and SD15M26A



MODELS SD15M22B and SD15M23B



ILLUSTRATED PARTS LIST

This section of the dealer's manual consists of an illustrated parts list and a numerical index.

PARTS LIST

The parts-list consists essentially of exploded-view illustrations keyed to the figure-reference column by index numbers. The Parts List is arranged in the following columns:

Figure-and-Index Number. The number preceding the dash refers to the figure number on which the item is shown. The number following the dash is the index number keyed to the item shown on the exploded view.

Part Number. The part number column identifies the item by its assigned part number.

Description. The description column identifies the part with descriptive nomenclature.

Quantity. This column provides the total number of items required per assembly.

Model Code. This column identifies, by code letter, the Ski-Daddler models for which the part applies. The following lists the code-to-model relationship:

<u>Model</u>	<u>Code</u>	<u>Model</u>	<u>Code</u>
SD15M28A	A	SD15M23B	D
SD15M26A	B	SD18M29A	E
SD15M22B	C	SD18M30B	F

Where no code letter appears in the code column, the part is used on all models to which the particular figure applies.

All model codes will be listed at the bottom of each parts list page to provide a ready reference.

NUMERICAL INDEX

The numerical index is provided to afford dealers and distributors with a means of determining to which models their stock applies. The index consists of the following three columns:

Part-Number Column. The part-number column tabulates all parts called out in the partslist. The part numbers are listed in numerical order starting with the first digit in the number.

Index-Number Column. The index-number column reflects the figure-and-index number of the part within the Parts List. The number preceding the dash refers to the figure number on which the item is shown. The number following the dash locates the item within the given figure.

Quantity Column. The quantity column reflects the total number of parts required for the particular figure-and-index-number application. In certain cases, quantities differ between sled models. This circumstance is covered by providing the larger quantity for the particular figure-and-index number. In referring to the given figure-and-index number in the parts-list section, the proper quantity per sled may be determined.

Addendum. Numbers added.

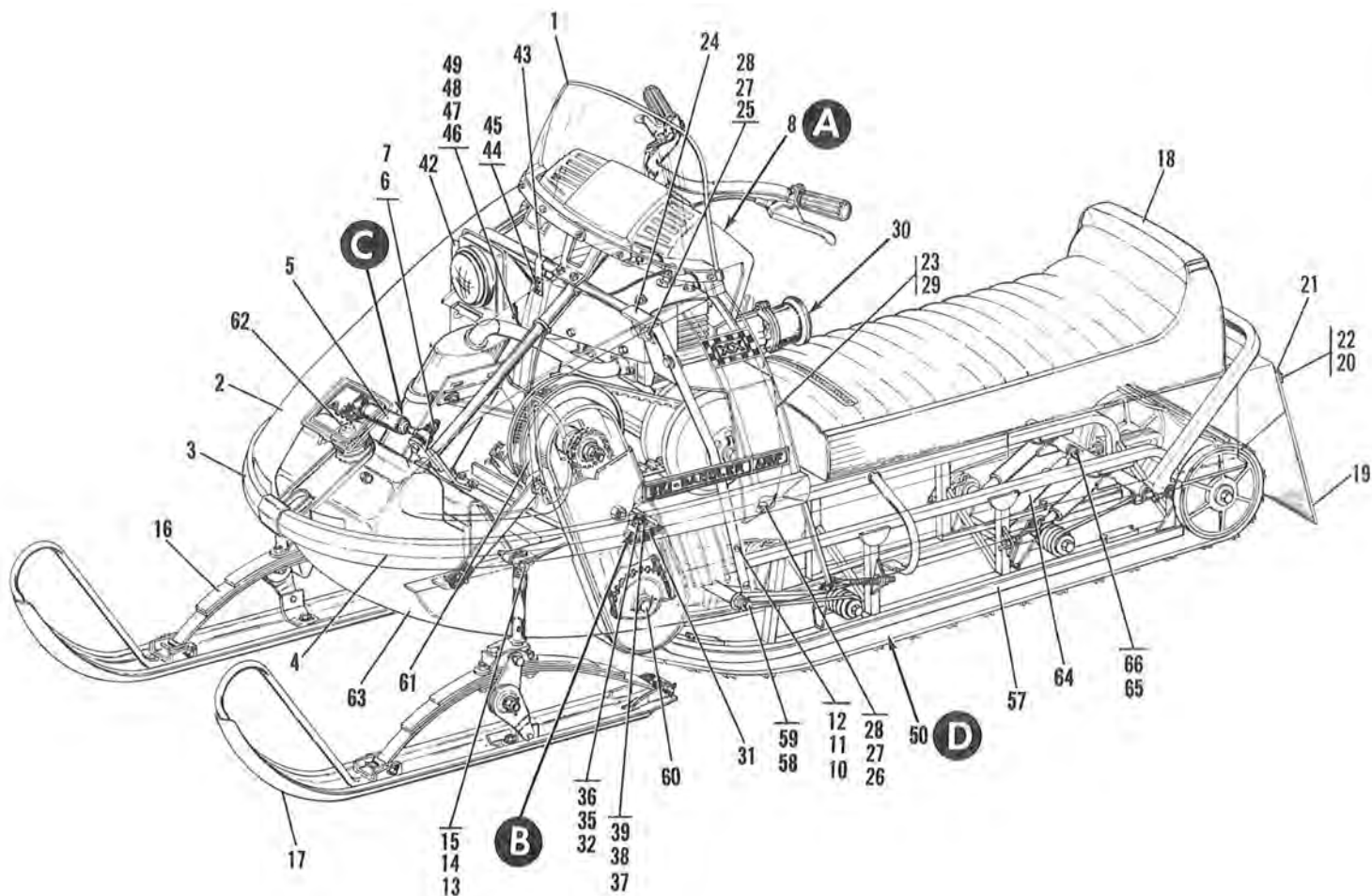


Figure 1. (Sheet 1 of 1)

Figure & Index Number	Part Number	Description	Qty	Model Code
1-	1002010	SKI-DADDLER, Model No. SD15M28A	1	A
	1002011	SKI-DADDLER, Model No. SD15M26A	1	B
	1002007	SKI-DADDLER, Model No. SD15M22B	1	C
	1002008	SKI-DADDLER, Model No. SD15M23B	1	D
	1002006	SKI-DADDLER, Model No. SD18M29A	1	E
	1002009	SKI-DADDLER, Model No. SD18M30B	1	F
-1	37030	WINDSHIELD, 15-Inch	1	ABCD
	37029	WINDSHIELD, 18-Inch	1	EF
-2	1002785	HOOD AND HEADLIGHT ASSEMBLY,	1	ABC
		15-Inch (See figure 2)		
	1002441	HOOD AND HEADLIGHT ASSEMBLY,	1	D
		15-Inch (See figure 2)		
	1002750	HOOD ASSEMBLY	1	EF
		18-Inch (See figure 2)		
-3	37080	BUMPER ASSEMBLY, RH (See figure 2)	1	ABCD
	35000	BUMPER ASSEMBLY, RH (See figure 2)	1	EF
-4	37081	BUMPER ASSEMBLY, LH (See figure 2)	1	ABCD
	35001	BUMPER ASSEMBLY, LH (See figure 2)	1	EF
-5	1002595	STABILIZER, Steering	1	
-6	446212	WASHER, Plain	2	
-7	9000127	LOCKNUT, 7/16-20 THD	2	
-8	1002265	CONSOLE AND STEERING ASSEMBLY	1	A
		(See figure 3)		
	1002266	CONSOLE AND STEERING ASSEMBLY	1	B
		(See figure 3)		
	1002263	CONSOLE AND STEERING ASSEMBLY	1	C
		(See figure 3)		
	1002264	CONSOLE AND STEERING ASSEMBLY	1	D
		(See figure 3)		
	1002262	CONSOLE AND STEERING ASSEMBLY	1	E
		(See figure 3)		
	1002267	CONSOLE AND STEERING ASSEMBLY	1	F
		(See figure 3)		
-9	34058	LOCKNUT, 1/4-20 THD	1	
-10	9415426	SCREW, Truss HD, 1/4-28 by 1-1/2 IN. LG .	4	
-11	33808	WASHER, Formed	4	
-12	9000123	LOCKNUT, 1/4-28 THD	4	
-13	181648	SCREW, HEX HD, 3/8-24 by 2 IN. LG	2	
-14	120394	WASHER, Plain, 13/32 ID	4	
-15	9000125	LOCKNUT, 3/8-24 THD	2	
-16	1002600	SKI AND SPRING ASSEMBLY, RH (See figure 3)	1	ABCD
	1002613	SKI AND SPRING ASSEMBLY, RH (See figure 3)	1	EF
-17	1002601	SKI AND SPRING ASSEMBLY, LH (See figure 3)	1	ABCD
	1002614	SKI AND SPRING ASSEMBLY, LH (See figure 3)	1	EF
-18	1002157	SEAT AND TAIL LAMP ASSEMBLY	1	ABCD
		(See figure 4)		
	1002619	SEAT ASSEMBLY (See figure 4)	1	EF
-19	1002683	MUD FLAP, 15-Inch	1	ABCD
	1002682	MUD FLAP, 18-Inch	1	EF

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

Figure 1. (Sheet 2 of 2)

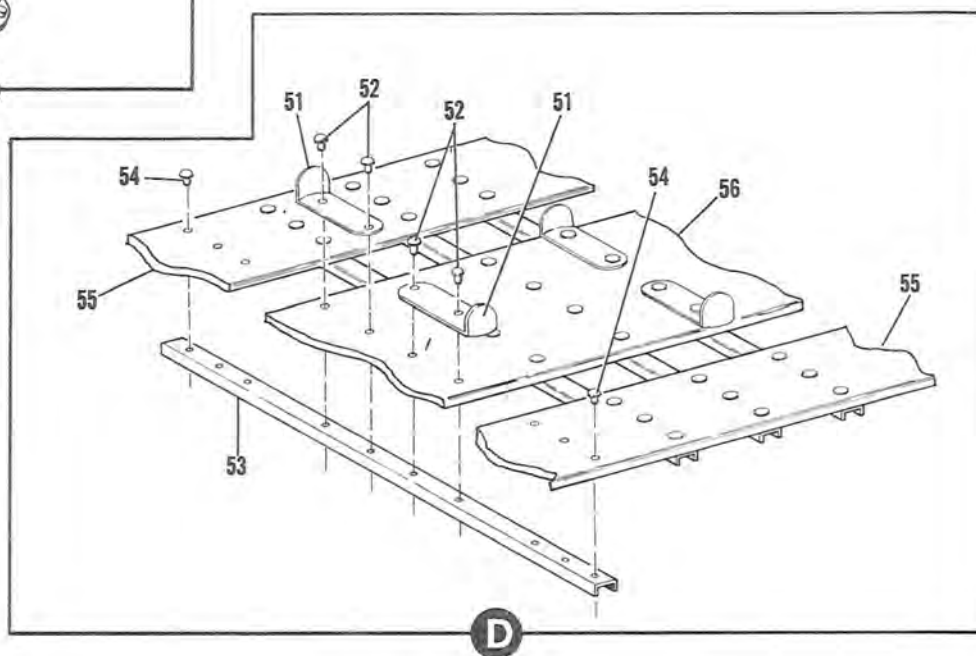
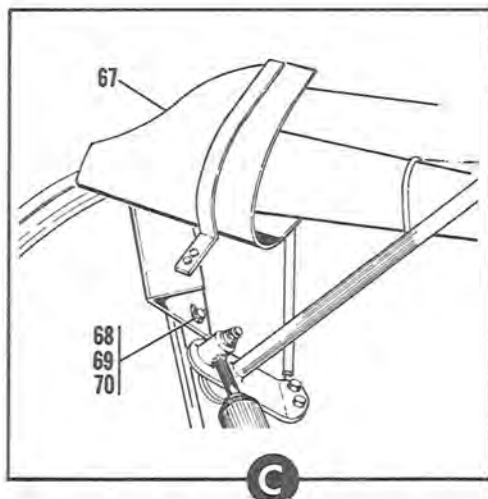
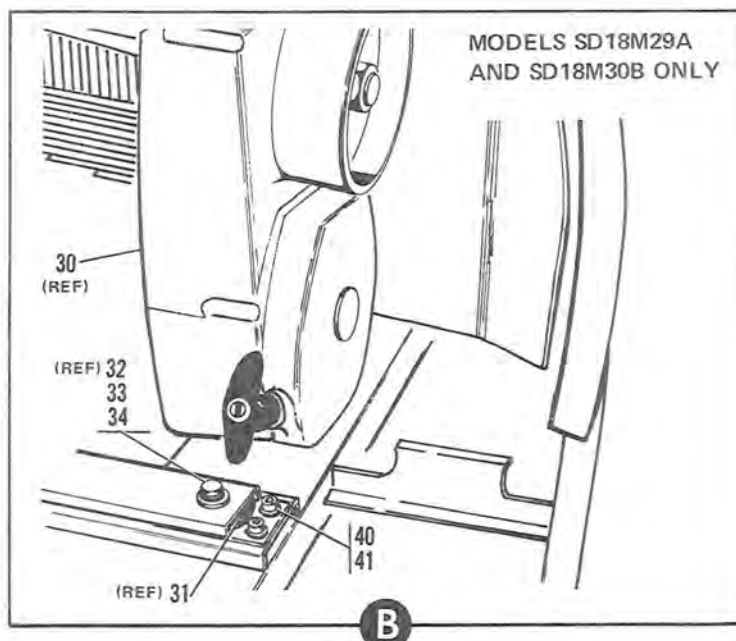
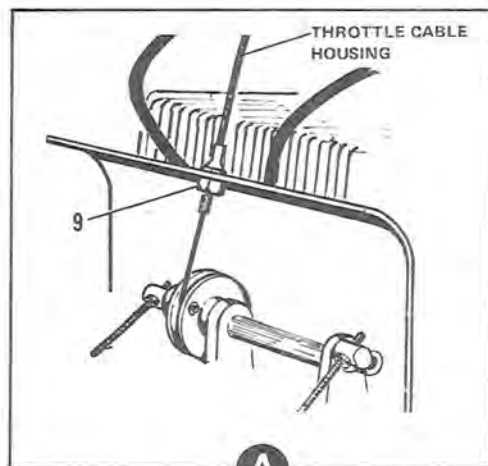


Figure & Index Number	Part Number	Description	Qty	Model Code
1-20	436752	SCREW, PAN HD, 10-32 by 3/4 IN. LG	4	
-21	1002686	STRAP, 15-Inch	1	ABCD
	1002685	STRAP, 18-Inch	1	EF
-22	9000122	LOCKNUT, 10-32 THD	4	
-23	1002527	CLUTCH GUARD AND DECAL ASSEMBLY ...	1	ABCD
	1002535	CLUTCH GUARD AND DECAL ASSEMBLY ...	1	EF
-24	1002471	STRAP, Clutch guard	1	
-25	181577	BOLT, HEX HD, 1/4-28 by 1-3/4 IN. LG ...	2	
-26	181566	BOLT, HEX HD, 1/4-28 by 3/4 IN. LG	1	
-27	147579	WASHER, 1/4 ID	4	
-28	9000123	LOCKNUT, 1/4-28 THD	3	
-29	37593	DECAL, Safety	1	
-30	1002432	ENGINE AND SUPPORT ASSEMBLY	1	A
		(See figure 5)		
	1002433	ENGINE AND SUPPORT ASSEMBLY	1	B
		(See figure 5)		
	1002540	ENGINE AND SUPPORT ASSEMBLY	1	C
		(See figure 5)		
	1002541	ENGINE AND SUPPORT ASSEMBLY	1	D
		(See figure 5)		
	1002429	ENGINE AND SUPPORT ASSEMBLY	1	E
		(See figure 6)		
	1002430	ENGINE AND SUPPORT ASSEMBLY	1	F
		(See figure 6)		
-31	33768	SHOCK MOUNT	4	ABCD
	1002784	SHOCK MOUNT	4	E
	1002783	SHOCK MOUNT	4	F
-32	9000324	BOLT, Carriage, 3/8-24 by 2-1/4 IN. LG ...	4	ABCD
	180022	BOLT, HEX HD, 1/4-20 by 1 IN. LG	4	E
	180124	BOLT, HEX HD, 3/8-16 by 1-1/4 IN. LG ...	4	F
-33	120380	LOCKWASHER, Spring, 1/4 ID	4	E
	120382	LOCKWASHER, 3/8 ID	4	F
-34	446548	WASHER, Plain, 3/8 ID	4	F
	9416904	WASHER, Plain, 9/32 ID by 1 IN. OD	4	E
-35	32532	NUT	4	ABCD
-36	32528	BUSHING	4	ABCD
-37	33769	SPACER, Rubber	4	ABCD
-38	37595	WASHER	4	ABCD
-39	9000125	LOCKNUT, 3/8-24 THD	4	ABCD
-40	225842	SCREW, SOC HD, 10-32 by 1/2 IN. LG	16	E
	181561	BOLT, HEX HD, 1/4-28 by 1/2 IN. LG	16	F
-41	120217	LOCKWASHER, Spring, No. 10	16	E
	120380	LOCKWASHER, Spring, 1/4 ID	16	F
-42	1002688	HEAT SHIELD	1	AB
	1003019	HEAT SHIELD	1	CD
-43	37345	SUPPORT, Heat shield	1	ABCD
-44	9000302	SCREW, Truss HD, 1/4-28 by 5/8 IN. LG ...	2	ABCD
-45	120392	WASHER, Plain, 1/4 ID	2	ABCD
	9000123	LOCKNUT, 1/4-28 THD	2	ABCD

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

AMF	PARTS LIST
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Figure & Index Number	Part Number	Description	Qty	Model Code
1-46	1002490	SLED HARNESS	1	ABCD
	1002491	SLED HARNESS	1	E
	37811	SLED HARNESS	1	F
-47	2791	CLIP	1	
-48	9000122	LOCKNUT, 10-32 THD	1	
-49	132908	SCREW, RD HD, 10-32 by 1/2 IN. LG	1	
-50	1002585	TRACK ASSEMBLY, 15-Inch	1	ABCD
	1002586	TRACK ASSEMBLY, 18-Inch	1	EF
-51	1002803	GUIDE	30	
-52	9000828	RIVET	60	
-53	1002808	CLEAT	44	ABCD
	1002804	CLEAT	44	EF
-54	9000827	RIVET	380	ABCD
	9000827	RIVET	468	EF
-55	1002810	BELT, Track, 3-Inch	2	ABCD
	1002805	BELT, Track, 4-Inch	2	EF
-56	1002802	BELT, Track, 6-Inch	1	
-57	1002583	SUSPENSION ASSEMBLY, 15-Inch	1	ABCD
		(See figure 7)		
	1002584	SUSPENSION ASSEMBLY, 18-Inch	1	EF
		(See figure 7)		
-58	181637	BOLT, HEX, 3/8-24 by 1 IN. LG	4	
-59	131099	LOCKWASHER, 3/8 ID	4	
-60	1002618	SPROCKET ASSEMBLY, Drive (See figure 8) .	1	ABCD
	1002617	SPROCKET ASSEMBLY, Drive (See figure 8) .	1	EF
-61	1002699	DRIVEN CLUTCH AND MOUNTING ASSEMBLY	1	A
		(See figure 8)		
	1002700	DRIVEN CLUTCH AND MOUNTING ASSEMBLY	1	B
		(See figure 8)		
	1002697	DRIVEN CLUTCH AND MOUNTING ASSEMBLY	1	C
		(See figure 8)		
	1002698	DRIVEN CLUTCH AND MOUNTING ASSEMBLY	1	D
		(See figure 8)		
	1002453	DRIVEN CLUTCH AND MOUNTING ASSEMBLY	1	E
		(See figure 8)		
	1002696	DRIVEN CLUTCH AND MOUNTING ASSEMBLY	1	F
		(See figure 8)		
-62	37683	GAS CAP ASSEMBLY, Tank (See figure 9) ...	1	
-63	1002579	MAIN FRAME ASSEMBLY, 15-Inch	1	AB
	1002578	MAIN FRAME ASSEMBLY, 15-Inch	1	CD
	1002446	MAIN FRAME ASSEMBLY, 18-Inch	1	E
	1002577	MAIN FRAME ASSEMBLY, 18-Inch	1	F
-64	*1002847	SHOCK ABSORBER	1	
-65	*181675	CAPSCREW, 7/16 by 2-1/4 IN. LG	2	
-66	*272712	LOCKNUT, 7/16 THD	2	

*Available as optional equipment only.

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

Figure & Index Number	Part Number	Description	Qty	Model Code
1-67	1002747	DEFLECTOR, Exhaust weld	1	EF
-68	181566	SCREW, HEX HD, 1/4-28 by 3/4 IN. LG	2	EF
-69	147579	WASHER, Plain, 1/4 ID	2	EF
-70	9000123	LOCKNUT, 1/4-28 THD	2	EF
-71	*1002074	INSTRUCTION MANUAL ASSEMBLY	1	A
		(Not illustrated)		
	1002075	INSTRUCTION MANUAL ASSEMBLY	1	B
		(Not illustrated)		
	1002069	INSTRUCTION MANUAL ASSEMBLY	1	C
		(Not illustrated)		
	1002070	INSTRUCTION MANUAL ASSEMBLY	1	D
		(Not illustrated)		
	1002073	INSTRUCTION MANUAL ASSEMBLY	1	E
		(Not illustrated)		
	1002440	INSTRUCTION MANUAL ASSEMBLY	1	F
		(Not illustrated)		
-72	*37926	PARTS BAG ASSEMBLY, Engine	1	ABCDF
		(Not illustrated)		
	37224	PARTS BAG ASSEMBLY, Engine	1	E
		(Not illustrated)		

*Item 71, Instruction Manual Assembly contains Ski-Daddler documentation. Not shown.

*Item 72, Contains metric tools for engine maintenance. Not shown.

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

AMF

PARTS LIST

Figure 2.

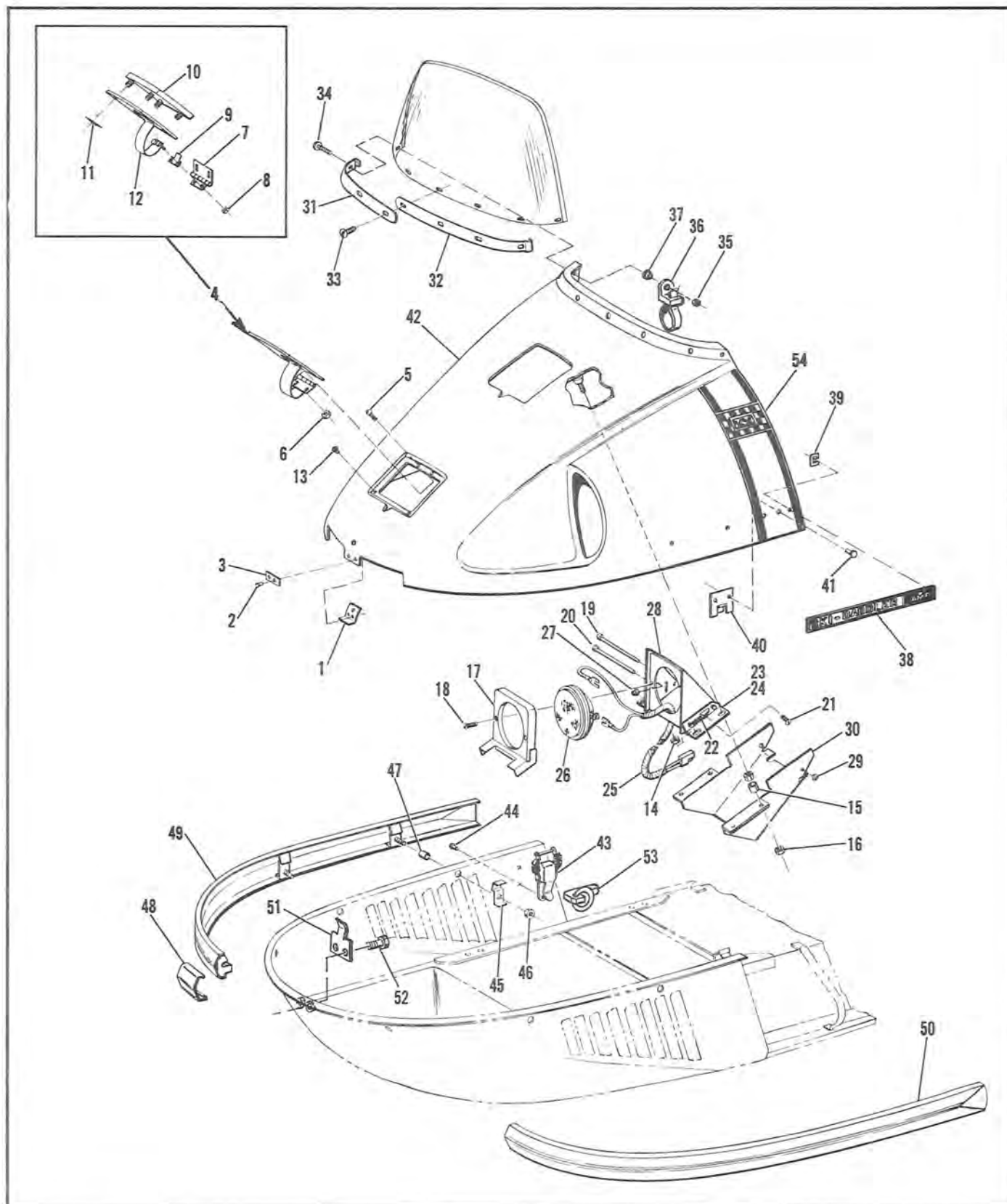


Figure & Index Number	Part Number	Description	Qty	Model Code
2-	1002785	HOOD AND HEADLIGHT ASSEMBLY	REF	ABC
		(See figure 1)		
	1002441	HOOD AND HEADLIGHT ASSEMBLY	REF	D
		(See figure 1)		
	1002750	HOOD ASSEMBLY (See figure 1)	REF	EF
-1	34984	CLIP, Hood	1	
-2	34271	RIVET	3	
-3	37045	PLATE, Hood	1	
-4	37000	GAS LID AND HINGE ASSEMBLY	1	ABCD
	1002096	GAS LID AND HINGE ASSEMBLY	1	EF
-5	132908	SCREW, RD HD, 10-32 THD by 1/2 IN. LG ...	2	
-6	9000122	LOCKNUT, 10-32 THD	2	
-7	37006	HINGE ASSEMBLY	1	
-8	9000122	LOCKNUT, 10-32 THD	2	
-9	37005	SPRING, Flat	1	
-10	34991	ESCUTCHEON, Gas cover	1	ABCD
-11	445170	NUT, Spring, 3/16 IN.	4	ABCD
-12	37001	GAS LID ASSEMBLY	1	ABCD
	1002025	GAS LID	1	EF
-13	37051	RUBBER BUMPER, Gas lid	2	
	*1002155	HEADLIGHT ASSEMBLY	1	ABCD
-14	124818	JAM NUT, HEX HD, 1/4-20 THD	4	
-15	33647	SPACER	2	
-16	34058	LOCKNUT, 1/4-20 THD	4	
-17	37055	COVER ASSEMBLY, Headlight	1	ABCD
-18	437028	SCREW, PAN HD, 8-32 THD by 1-1/4 IN. LG .	2	ABCD
-19	35027	SHAFT, Pivot	1	ABCD
-20	35028	SHAFT, Spring	1	ABCD
-21	273407	SCREW, Truss HD, 8-32 THD by 3/8 IN. LG .	4	ABCD
-22	35029	SPRING, Extension	2	ABCD
-23	35023	BRACKET, RH	1	ABCD
-24	35024	BRACKET, LH	1	ABCD
-25	1002143	HARNES, Hood	1	ABCD
-26	9000884	HEADLIGHT	1	ABCD
	37009	HOUSING ASSEMBLY (Consists of items	1	ABCD
		27 and 28)		
-27	9000461	RIVNUT, 8-32 THD	2	ABCD
-28	35022	HOUSING	1	ABCD
-29	37471	GROMMET, Air duct	1	
-30	37709	AIR DUCT, Hood	1	ABCD
-31	37033	TRIM STRIP, RH	1	ABCD
	37031	TRIM STRIP, RH	1	EF
-32	37034	TRIM STRIP, LH	1	ABCD
	37032	TRIM STRIP, LH	1	EF
-33	125680	SCREW, Truss HD, 1/4-20 THD by 5/8 IN. LG	6	ABCD
	125680	SCREW, Truss HD, 1/4-20 THD by 5/8 IN. LG	7	EF
-34	187759	SCREW, Truss HD, 1/4-20 THD by 7/8 IN. LG	1	ABCD
-35	9413314	LOCKNUT, 1/4-20 THD	1	ABCD

*Includes applicable items -17 through -28.

A - SD15M28A
B - SD15M26A

C - SD15M22B
D - SD15M23B

E - SD18M29A
F - SD18M30B

AMF	PARTS LIST
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Figure & Index Number	Part Number	Description	Qty	Model Code
2-36	1002166	CABLE TIE	1	ABCD
	37389	CABLE TIE	5	
-37	9000555	JACKNUT, Molly, 1/4-20	7	
-38	34992	ESCUTCHEON, Side	2	
-39	445170	NUT, Spring	6	
-40	35011	STRIKE	2	
-41	34271	RIVET	4	
-42	35017	HOOD, 15-INCH	1	ABCD
	1002752	HOOD AND AIR DUCT ASSEMBLY	1	EF
	1002754	HOOD, Modified	1	EF
	1002731	AIR DUCT	1	EF
	9000824	POP RIVET	13	EF
	446152	WASHER	13	EF
-43	34989	CATCH, Hood	2	
-44	34271	RIVET	4	
-45	35005	GUIDE, Hood	6	
-46	9000123	LOCKNUT, 1/4-28 THD	6	
-47	34983	SPACER, Bumper	6	
-48	37591	COVER, Bumper	1	
-49	37080	BUMPER ASSEMBLY, RH (See figure 1)	REF	ABCD
	35000	BUMPER ASSEMBLY, RH	REF	EF
-50	37081	BUMPER ASSEMBLY, LH (See figure 1)	REF	ABCD
	35001	BUMPER ASSEMBLY, LH	REF	EF
-51	1002589	STOP, Hood	1	ABCD
-52	181566	SCREW, HEX HD	2	
-53	9000191	KLICK PIN	2	
-54	1002280	DECAL, Racing, LH	1	DEF
	1002279	DECAL, Racing, RH	1	DEF

A - SD15M28A
B - SD15M26A

C - SD15M22B
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Figure & Index Number	Part Number	Description	Qty	Model Code
3-	1002265	CONSOLES AND STEERING ASSEMBLY (See figure 1)	REF	A
	1002266	CONSOLES AND STEERING ASSEMBLY (See figure 1)	REF	B
	1002263	CONSOLES AND STEERING ASSEMBLY (See figure 1)	REF	C
	1002264	CONSOLES AND STEERING ASSEMBLY (See figure 1)	REF	D
	1002262	CONSOLES AND STEERING ASSEMBLY (See figure 1)	REF	E
	1002267	CONSOLES AND STEERING ASSEMBLY (See figure 1)	REF	F
-1	*37040	STEERING LINKAGE ASSEMBLY	2	ABCD
	*34976	STEERING LINKAGE ASSEMBLY	2	EF
-2	33320	ARM, Spindle	2	
-3	181651	BOLT, HEX HD, 3/8-24 THD by 2-3/4 IN. LG	2	
-4	21777	SPACER	4	
-5	30251	SPACER	2	
-6	9000125	NUT, 3/8-24 THD	2	
-7	37041	TIE ROD ASSEMBLY	2	ABCD
	34942	TIE ROD ASSEMBLY	2	EF
-8	181643	BOLT, HEX HD, 3/8-24 THD by 1-1/2 IN. LG	2	
-9	21777	SPACER	4	
-10	9000125	NUT, 3/8-24 THD	2	
-11	30081	ROD END	4	
-12	124925	JAM NUT, HEX, 3/8-24 THD	4	
-13	37042	TIE ROD	2	ABCD
	34943	TIE ROD	2	EF
-14	181578	BOLT, HEX HD, 1/4-28 THD by 1-7/8 IN. LG	2	
-15	147579	WASHER, Plain, 1/4 IN. ID	4	
-16	34688	U-STRAP	1	
-17	34694	WEARPLATE	1	
-18	34689	WEARPLATE	1	
-19	9000123	LOCKNUT, 1/4-28 THD	2	
-20	37231	GRIP, Hand	2	
-21	32185	THUMB CONTROL ASSEMBLY, Throttle	1	
-22	142443	SCREW, RD HD, 10-32 THD by 1-3/8 IN. LG.	1	
-23	9000122	LOCKNUT, 10-32 THD	1	
-24	32187	LEVER, Thumb	1	
-25	9417420	SCREW, Truss HD, 6-32 THD by 3/8 IN. LG .	2	
-26	32188	SPACER	2	
-27	32186	CLAMP, Thumb control	1	
-28	1002779	KILL-SWITCH ASSEMBLY	1	ABCDE
	1002779	KILL-SWITCH ASSEMBLY	2	F
-29	37159	BRAKE CONTROL ASSEMBLY	1	
-30	37486	HAND CONTROL ASSEMBLY	1	

A - SD15M28A

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E - SD18M29A

B - SD15M26A

D - SD15M23B

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*3-1 includes applicable items -2 through -13.

AMF

PARTS LIST

Figure 3. (Sheet 1 of 2)

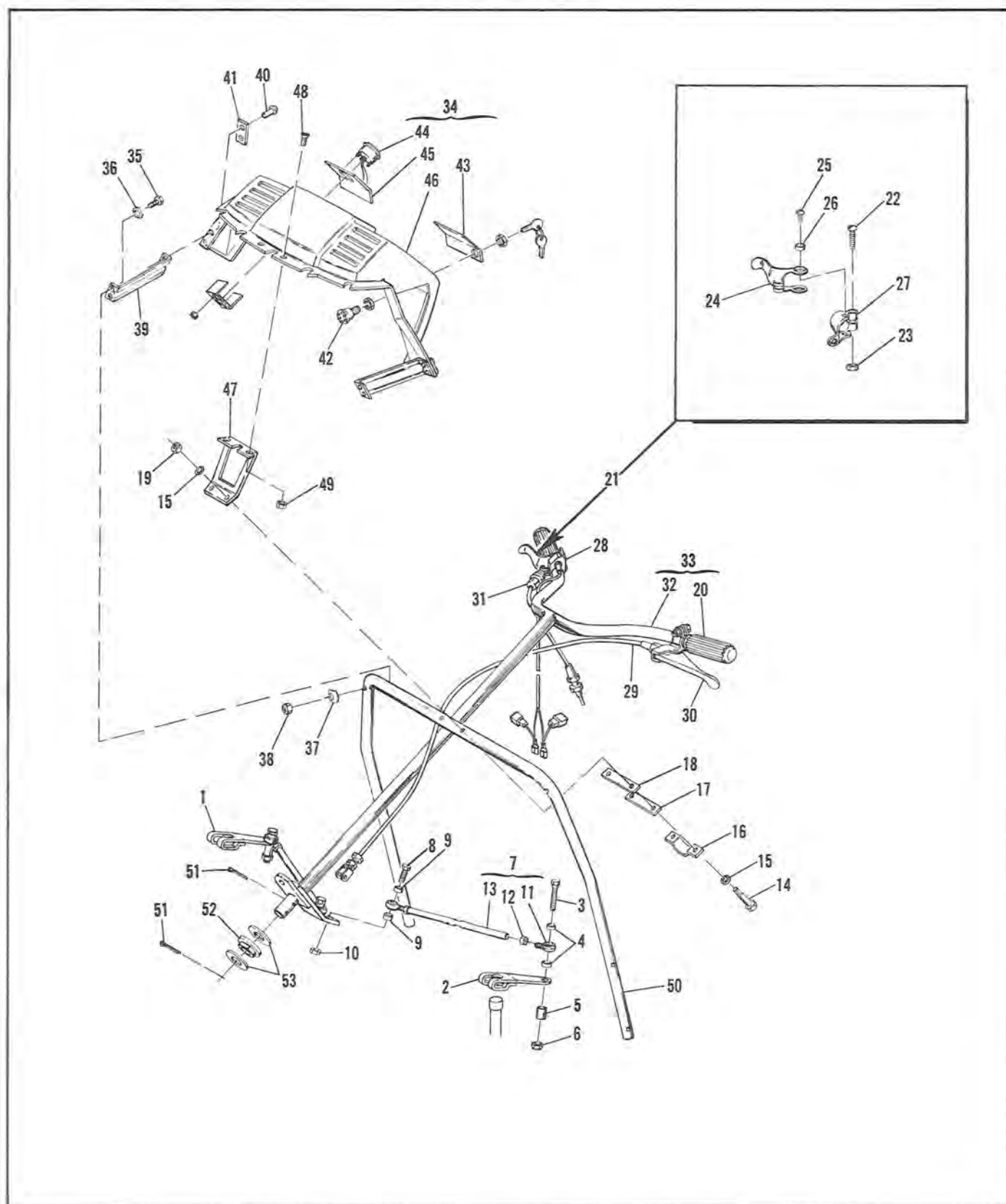


Figure & Index Number	Part Number	Description	Qty	Model Code
3-31	1002620	THROTTLE CABLE, HOUSING AND BOOT ASSEMBLY	1	AB
	1002427	THROTTLE CABLE, HOUSING AND BOOT ASSEMBLY	1	CDE
	1002622	THROTTLE CABLE, HOUSING AND FITTING ASSEMBLY	1	F
-32	1002628	STEERING HANDLE AND COLUMN ASSEMBLY	1	
-33	*1002638	STEERING COLUMN ASSEMBLY	1	AB
	*1002582	STEERING COLUMN ASSEMBLY	1	CDE
	*1002581	STEERING COLUMN ASSEMBLY	1	F
-34	*1002271	MINI-CONSOLE ASSEMBLY	1	A
	*1002272	MINI-CONSOLE ASSEMBLY	1	B
	*1002269	MINI-CONSOLE ASSEMBLY	1	C
	*1002270	MINI-CONSOLE ASSEMBLY	1	D
	*1002268	MINI-CONSOLE ASSEMBLY	1	E
	*1002273	MINI-CONSOLE ASSEMBLY	1	F
-35	9415426	SCREW, 1/4-28 THD by 1-1/2 IN. LG	2	
-36	147579	WASHER, Plain	2	
-37	33808	WASHER, Formed	2	
-38	9000123	LOCKNUT, 1/4-28 THD	2	
-39	37374	BAR, Console support	2	ABCD
	37036	BAR, Console support	2	EF
-40	34271	RIVET	4	
-41	37135	PLATE, Console back-up	2	
-42	37072	SWITCH, Key (with keys)	1	
-43	1002215	DECAL, LH	1	A
	1002216	DECAL, LH	1	B
	1002213	DECAL, LH	1	C
	1002214	DECAL, LH	1	D
	1002212	DECAL, LH	1	E
	1002217	DECAL, LH	1	F
-44	34735	TACHOMETER	1	
-45	1002219	DECAL, RH	1	
-46	35044	MINI-CONSOLE	1	ABCDE
	37792	MINI-CONSOLE	1	F
-47	37037	BRACKET, Console	1	
-48	120612	SCREW, Flat HD, 10-32 THD by 5/8 IN. LG .	2	
-49	9000122	LOCKNUT, 10-32 THD	2	
-50	37039	ROLL BAR, 15-inch	1	ABCD
	37038	ROLL BAR, 18-inch	1	EF
-51	137258	COTTER PIN, 3/16 IN. DIA by 1-3/4 IN. LG .	2	
-52	37124	WASHER, Steering column	2	
-53	34945	BUSHING, Steering column support	1	
-54	30149	SPRING, Spindle	2	
-55	33753	BUSHING, Plain	2	
-56	33756	BUSHING, Flange	2	

A - SD15M28A

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C - SD15M22B

D - SD15M23B

E - SD18M29A

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* 3-33 includes applicable items -20 through -32.

* 3-34 includes applicable items -39 through -46.

Figure 3. (Sheet 2 of 2)

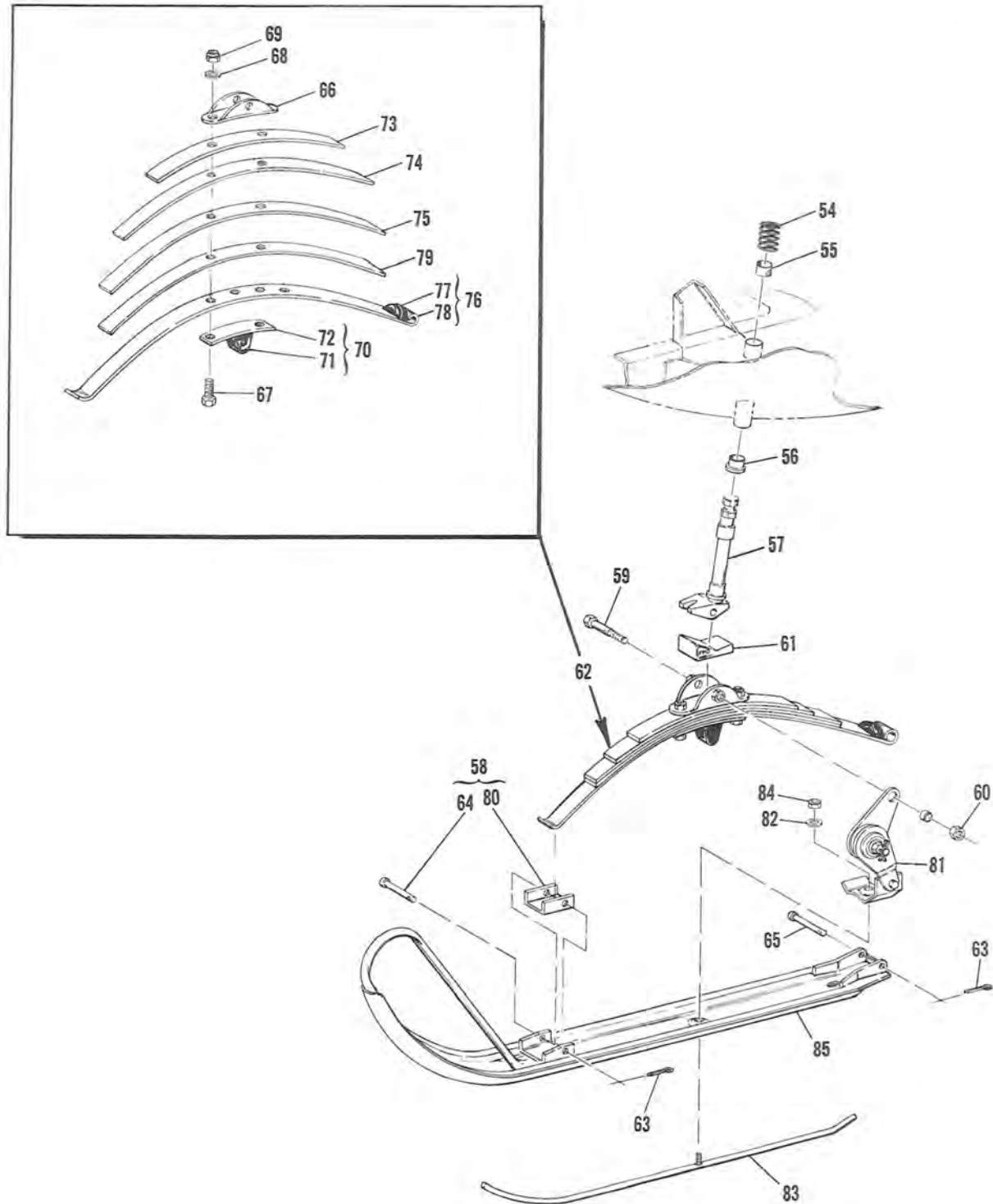


Figure & Index Number	Part Number	Description	Qty	Model Code
3-57	1002437	SPINDLE	2	
-58	*1002600	SKI AND SPRING ASSEMBLY, RH	REF	ABCD
		(See figure 1)		
	*1002613	SKI AND SPRING ASSEMBLY, RH	REF	EF
		(See figure 1)		
	*1002601	SKI AND SPRING ASSEMBLY, LH	REF	ABCD
		(See figure 1)		
	*1002614	SKI AND SPRING ASSEMBLY, LH	REF	EF
		(See figure 1)		
-59	189329	SCREW, HEX HD, 3/8-24 THD by 3-1/4 IN. LG	2	
-60	9000125	LOCKNUT, 3/8-24 THD	2	
-61	37226	PAD, Spindle	2	
-62	+*1002611	SPRING ASSEMBLY, RH	1	ABCD
	1002615	SPRING ASSEMBLY, RH	1	EF
	+*1002612	SPRING ASSEMBLY, LH	1	ABCD
	1002616	SPRING ASSEMBLY, LH	1	EF
-63	177923	COTTER PIN	4	
-64	33748	PIVOT PIN, Spring	2	
-65	28762	PIN, Pivot	2	
-66	37412	BRACKET ASSEMBLY, Spring mounting	2	
-67	181643	SCREW, HEX HD, 3/8-24 THD by 1-1/2 IN. LG	4	
-68	274517	WASHER, Flat, 3/8 IN. ID	4	
-69	9000125	LOCKNUT, 3/8-24 THD	4	
-70	*34969	BUMPER ASSEMBLY	2	
-71	33297	BUMPER	2	
-72	33296	PLATE, Spring	2	
-73	32539	LEAF SPRING	2	EF
-74	33731	LEAF SPRING, Top	2	ABCD
	28766	LEAF SPRING	2	EF
-75	33730	LEAF SPRING, Middle	2	ABCD
	29645	LEAF SPRING, Middle	2	EF
-76	*37249	LEAF SPRING, Main	2	
-77	37250	BUMPER, Main leaf	2	
-78	33729	SPRING, Main leaf	2	
-79	1002276	LEAF SPRING	2	ABCD
	32540	LEAF SPRING	2	EF
-80	33746	WEAR PLATE, Ski	2	
-81	*1002587	SKI DAMPER	2	
-82	147579	PLAIN WASHER, 1/4 IN. ID	2	
-83	1002675	WEAR ROD ASSEMBLY, Ski-weldment	2	
-84	9000123	LOCKNUT, 1/4-28 THD	2	
-85	1002602	SKI ASSEMBLY	2	

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B - SD15M26A

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D - SD15M23B

E - SD18M29A
F - SD18M30B

*3-58 includes applicable items -62 through -85. For spares, order component parts only.

*3-62 includes applicable items -66 through -79.

*3-70 includes items -71 and -72.

*3-76 includes items -77 and -78.

+ For replacement spring assembly order AMF Part No. 1002275.

Figure 4.

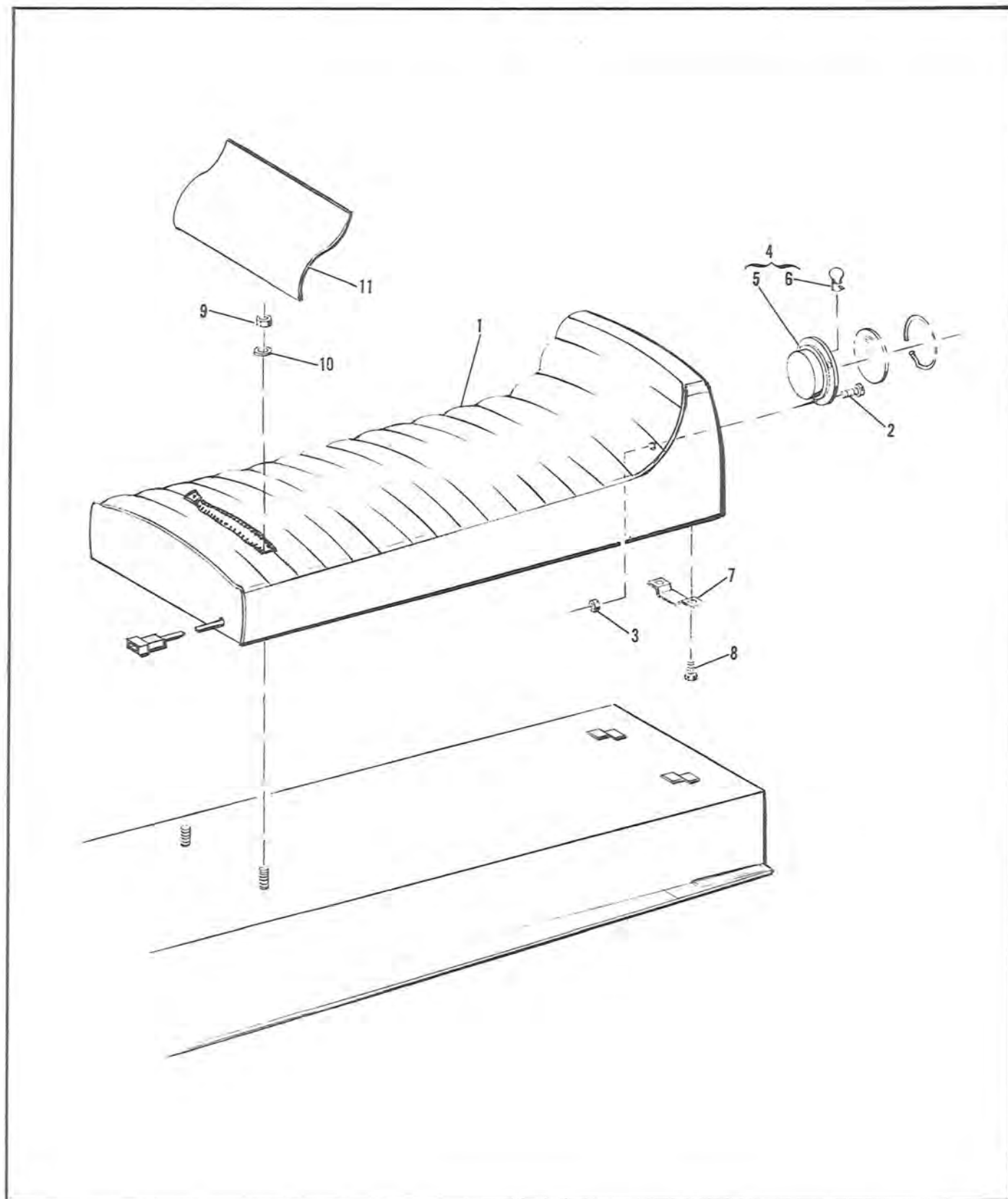


Figure & Index Number	Part Number	Description	Qty	Model Code
4-	1002157	SEAT AND TAIL LAMP ASSEMBLY	REF	ABCD
		(See figure 1)		
	1002619	SEAT ASSEMBLY (See figure 1)	REF	EF
-1	*1002137	SEAT, Orange	1	ABCD
	1002204	SEAT, Orange	1	EF
-2	436667	SCREW, PAN HD, 6-32 THD by 3/4 IN. LG ...	3	ABCD
-3	9000552	NUT, Molly jack, 6-32 THD	3	ABCD
-4	1002158	TAILLIGHT MOUNT ASSEMBLY	1	ABCD
-5	1002159	TAILLIGHT MOUNT	1	ABCD
-6	33584	BULB, Taillight	1	ABCD
-7	33395	RECEPTACLE, Seat clip	2	
-8	144815	SCREW, PAN HD, 6-32 THD by 3/4 IN. LG ...	4	
-9	9413314	LOCKNUT, 1/4-20	2	
-10	450590	WASHER, Plain, 9/32 ID by 5/8 IN. OD ...	2	
-11	1002532	COVER, Ground wire	1	ABCD

A - SD15M28A

B - SD15M26A

C - SD15M22B

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E - SD18M29A

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*Seat Cover, Orange, AMF Part No. 1002496 available as optional equipment.

Figure 5.

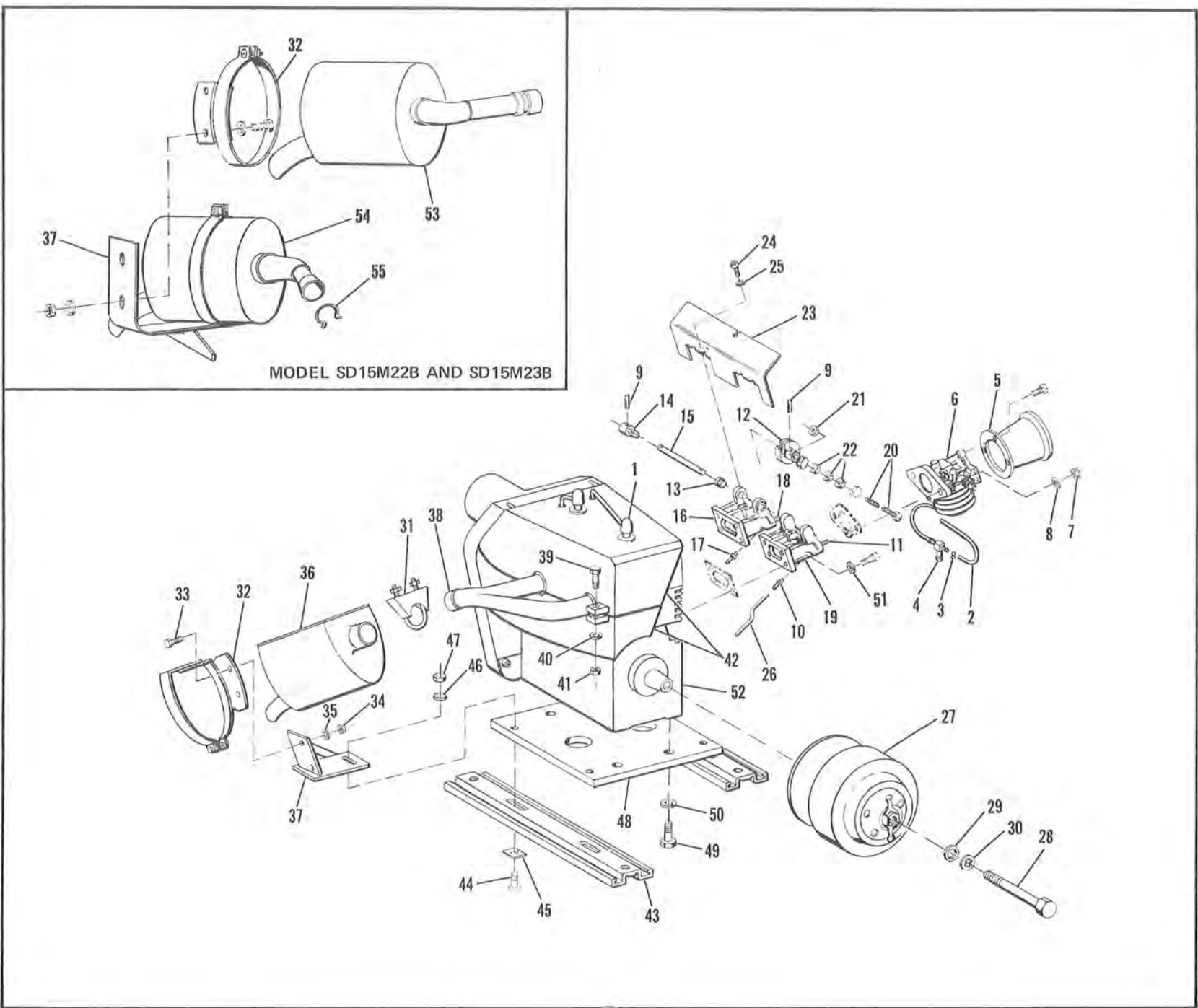


Figure & Index Number	Part Number	Description	Qty	Model Code
5-	1002432	ENGINE AND SUPPORT ASSEMBLY (See figure 1)	REF	A
	1002433	ENGINE AND SUPPORT ASSEMBLY (See figure 1)	REF	B
	1002540	ENGINE AND SUPPORT ASSEMBLY (See figure 1)	REF	C
	1002541	ENGINE AND SUPPORT ASSY (See figure 1) ..	REF	D
-1	38058	SPARK PLUG	2	AB
	38068	SPARK PLUG	2	CD
-2	1002358	GAS LINE	2	AB
	1002732	GAS LINE, 14-IN. LG	2	CD
	1002733	GAS LINE, 13-1/2-IN. LG	2	CD
-3	30489	HOSE CLAMP	4	AB
-4	37529	TEE	1	AB
-5	1002368	RAM TUBE, HR	2	ABCD
-6	1002431	CARBURETOR	2	AB
	1002650	CARBURETOR (See figure 10)	2	CD
-7	124920	JAM NUT	4	ABCD
-8	138538	LOCKWASHER, Internal tooth, 5/16 IN. ID .	4	ABCD
	*1002460	MANIFOLD ASSEMBLY, Intake, RH	1	AB
-9	443003	PIN, Groove	2	AB
-10	1002423	NIPPLE, Impulse	1	AB
-11	38383	STUD	2	AB
-12	1002421	CAM ASSEMBLY	1	AB
-13	38208	BEARING, Flange	2	AB
-14	1002533	THROTTLE ARM ASSEMBLY	1	AB
-15	1002465	THROTTLE SHAFT	1	AB
-16	1002462	MANIFOLD MACHINING, Intake, RH	1	AB
	*1002461	MANIFOLD ASSEMBLY, Intake, LH	1	AB
-17	1002423	NIPPLE, Impulse	1	AB
-18	38383	STUD	2	AB
-19	1002463	MANIFOLD MACHINING, Intake, LH	1	AB
-20	38200	SCREW, Throttle	2	ABCD
-21	9000122	LOCKNUT, 10-32 THD	2	ABCD
-22	453284	NUT, 10-32 THD	6	ABCD
-23	1002466	SHIELD, Carburetor	1	AB
-24	9420838	CAPSCREW, SOC HD, 1/4-20 by 3/8 IN. LG .	2	AB
-25	120380	LOCKWASHER, Spring	2	AB
-26	30270	IMPULSE LINE	2	AB
	1002732	IMPULSE LINE, 8-Inch	2	CD
-27	1002662	DRIVE CLUTCH, 780 M (See figure 11)	1	AB
	1002656	DRIVE CLUTCH, 9-R (See figure 12)	1	C
	1002658	DRIVE CLUTCH, 9-R (See figure 12)	1	D
-28	189348	ADAPTER BOLT, Clutch	1	ABC
	191769	ADAPTER BOLT, Clutch	1	D
-29	120396	WASHER, Plain, 17/32 ID by 1-1/16 OD	1	ABCD
-30	138549	LOCKWASHER, 1/2 ID	1	ABCD

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

* For spares, order components only

Figure & Index Number	Part Number	Description	Qty	Model Code
5-31	1002692	CLAMP	1	AB
-32	37867	BAND ASSEMBLY, Modified	1	AB
	34032	BAND ASSEMBLY, Muffler	2	CD
-33	181595	SCREW, HEX HD, 5/16-24 by 3/4 IN. LG ...	2	AB
	181566	SCREW, HEX HD, 1/4-28 by 3/4 IN. LG	2	CD
-34	9000124	LOCKNUT, 5/16-24 THD	2	AB
	9000123	LOCKNUT, 1/4-28 THD	2	CD
-35	120393	PLAIN WASHER	2	AB
	120392	PLAIN WASHER	2	CD
-36	1002672	MUFFLER	1	AB
-37	1002678	BRACKET, Muffler weldment	1	AB
	1003013	BRACKET, Muffler weldment	1	CD
-38	1002665	EXHAUST MANIFOLD	1	AB
-39	181568	BOLT, HEX HD, 1/4-28 THD	1	AB
-40	120380	LOCKWASHER, 1/4 ID	1	AB
-41	120613	JAM NUT, 1/4-28 THD	1	AB
-42	1002689	SHROUD, Modified	1	AB
-43	37596	MOUNTING STRAP, Machining	1	ABCD
-44	9000323	BOLT, Carriage, 5/16-24 by 1 IN. LG	4	ABCD
-45	37126	BAR WASHER	2	ABCD
-46	120393	PLAIN WASHER, 11/32 ID by 11/16 OD	4	ABCD
-47	9000124	LOCKNUT, 5/16-24 THD	4	ABCD
-48	1002542	BASE EXTRUSION, Engine	1	AB
	1002646	BASE EXTRUSION, Engine	2	CD
-49	180175	BOLT, HEX HD, 1/2-13 by 1-1/4 IN. LG	4	ABCD
-50	120384	LOCKWASHER, Spring, 1/2 IN. ID	4	ABCD
-51	1002786	LOCKWASHER, Spring	8	AB
-52	1002291	ENGINE	1	A
	1002290	ENGINE	1	B
	1002393	ENGINE ASSEMBLY	1	C
	1002394	ENGINE ASSEMBLY	1	D
-53	1003007	MUFFLER WELDMENT	1	CD
-54	1003011	MUFFLER WELDMENT	1	CD
-55	1003006	RING, Retaining	2	CD

A - SD15M28A
B - SD15M26A

C - SD15M22B
D - SD15M23B

E - SD18M29A
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Figure & Index Number	Part Number	Description	Qty	Model Code
6-	1002429	ENGINE AND SUPPORT ASSEMBLY (See figure 1)	REF	E
	1002430	ENGINE AND SUPPORT ASSEMBLY (See figure 1)	REF	F
-1	1002607	SPARK PLUG	2	E
	1002996	SPARK PLUG	3	F
-2	1002426	IMPULSE LINE	2	E
	37813	IMPULSE LINE, 7-Inch	3	F
-3	34878	HOSE CLAMP	6	F
-4	1002358	GAS LINE	2	E
-5	30489	CLAMP, Hose	4	E
-6	37529	TEE	1	E
-7	1002367	RAM TUBE, HD	2	E
	1002367	RAM TUBE, HD (Supplied with engine)	3	F
-8	1/4-20 by 3/4	SCREW (Supplied with item 7)	AR	EF
-9	1002376	CARBURETOR, HD	2	E
	1002389	CARBURETOR, HD (8MM nuts supplied)	3	F
-10	124925	JAM NUT, 3/8-24 THD	4	E
-11	138542	LOCKWASHER, Int. tooth	4	E
-12	1002448	SCREW, Throttle	2	E
-13	453284	NUT, 10-32 THD	6	E
-14	9000122	LOCKNUT, 10-32 THD	2	E
-15	456170	COTTER PIN, 3/32 DIA	1	F
-16	456145	FLAT WASHER, 5/16 ID	1	F
-17	131880	SCREW, 6-32 by 1-1/4 IN. LG	1	F
-18	37814	PIN, Throttle linkage	1	F
-19	*1002418	MANIFOLD ASSEMBLY	1	E
-20	1002419	MANIFOLD, Intake	1	E
-21	1002533	THROTTLE ASSEMBLY, Arm	1	E
-22	1002421	CAM ASSEMBLY	1	E
-23	443003	PIN, Groove	2	E
-24	1002422	SHAFT, Throttle	1	E
-25	38208	BEARING, Flange	2	E
-26	113237	STUD, 3/8 by 1-5/16 IN. LG	4	E
-27	1002423	NIPPLE, Impulse	2	E
-28	144014	PIPE PLUG, 1/2 DIA	1	E
	444613	PIPE PLUG, 1/8-27 THD	3	F
-29	1002425	SHIELD, Carburetor	1	E
-30	1002652	DRIVE CLUTCH, 11-R (See figure 12)	1	E
	1002654	DRIVE CLUTCH, 11-R (See figure 12)	1	F
-31	191777	BOLT, HEX HD, 1/2-20 by 5-3/4 IN. LG ...	1	E
	191783	BOLT, HEX HD, 1/2-20 by 6-3/4 IN. LG ...	1	F
-32	120396	WASHER, Plain, 17/32 ID by 1-1/16 OD	1	E
	131101	WASHER, Split	1	F
-33	138549	LOCKWASHER, Internal tooth, 1/2 ID	1	E
-34	1002718	CLAMP, 2-1/2 IN.	1	F
	1002718	CLAMP, 2-1/2 IN.	2	E
-35	1002717	CLAMP, 2-1/4 IN.	1	F

A - SD15M28A
B - SD15M26A

C - SD15M22B
D - SD15M23B

E - SD18M29A
F - SD18M30B

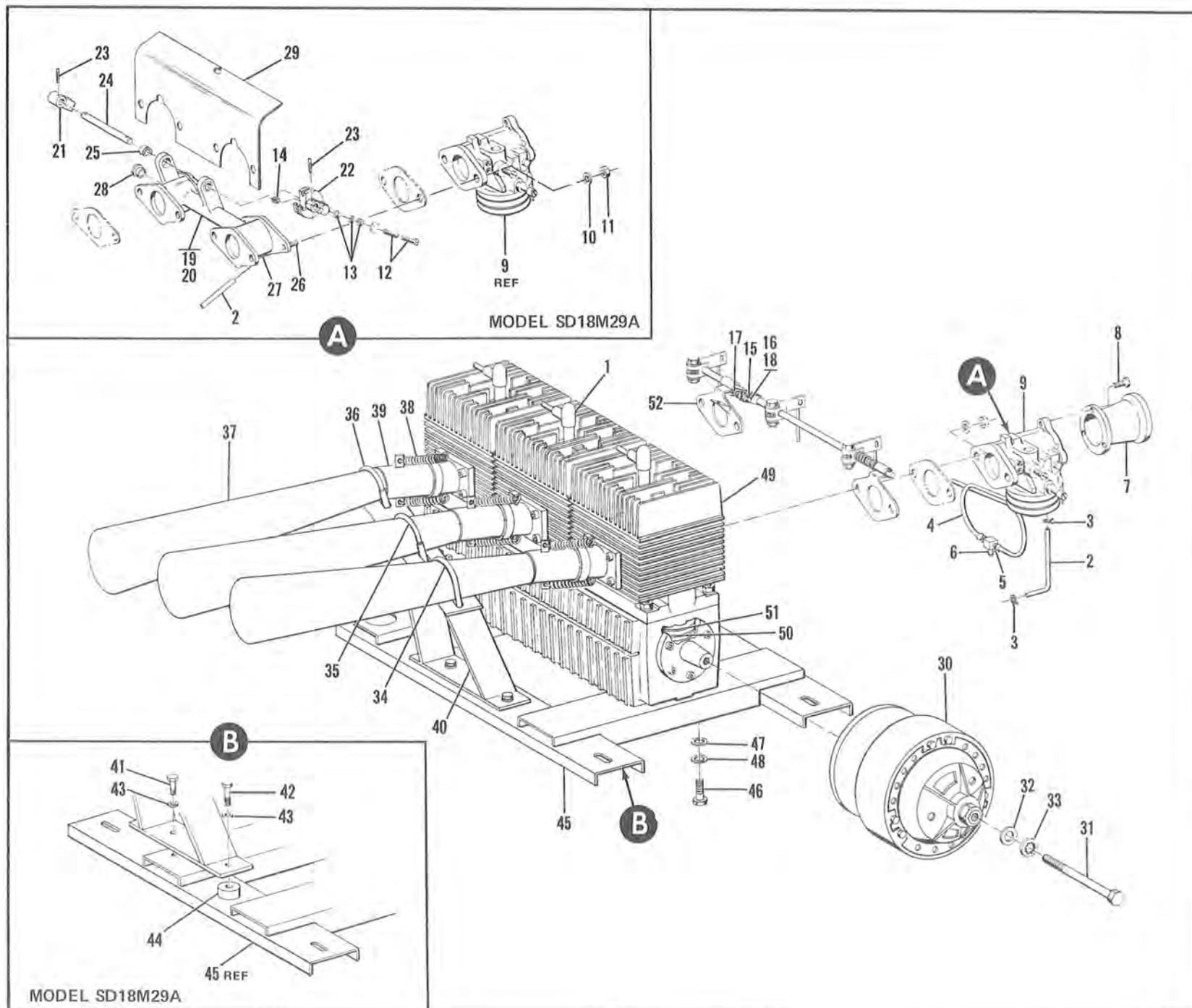


Figure 6.

Figure & Index Number	Part Number	Description	Qty	Model Code
6-36	1002716	CLAMP, 1-7/8 IN.	1	F
-37	1002712	MEGAPHONE WELDMENT	2	E
	1002712	MEGAPHONE WELDMENT	3	F
-38	35029	SPRING, Extension	4	E
	35029	SPRING, Extension	6	F
-39	1002913	MANIFOLD, Exhaust	2	E
-40	1002704	MEGAPHONE SUPPORT WELD	1	EF
-41	181003	BOLT, HEX HD, 1/4-28 by 5/8 IN. LG	1	E
-42	181568	BOLT, HEX HD, 1/4-28 by 1 IN. LG	1	E
	181568	BOLT, HEX HD, 1/4-28 by 1 IN. LG	2	F
-43	446188	WASHER, Plain, 17/64 ID by 5/8 OD	2	EF
-44	1002911	SPACER	1	E
-45	1002435	FRAME, Engine mounting	1	E
	37756	FRAME, Engine mounting	1	F
-46	180175	BOLT, HEX HD, 1/2-13 by 1-1/4 IN. LG	4	EF
-47	9415543	WASHER, Plain, 17/32 ID by 1-1/4 OD	5	F
-48	120384	LOCKWASHER, 1/2 ID	5	EF
-49	37815	ENGINE	1	F
	1002292	ENGINE	1	E
-50	1002373	PISTON RING, Comp.	2	E
-51	1002374	PISTON RING, L-Section	2	E
-52	1002994	BRACKET, Throttle	1	F

A - SD15M28A
B - SD15M26A

C - SD15M22B
D - SD15M23B

E - SD18M29A
F - SD18M30B

Figure 7.

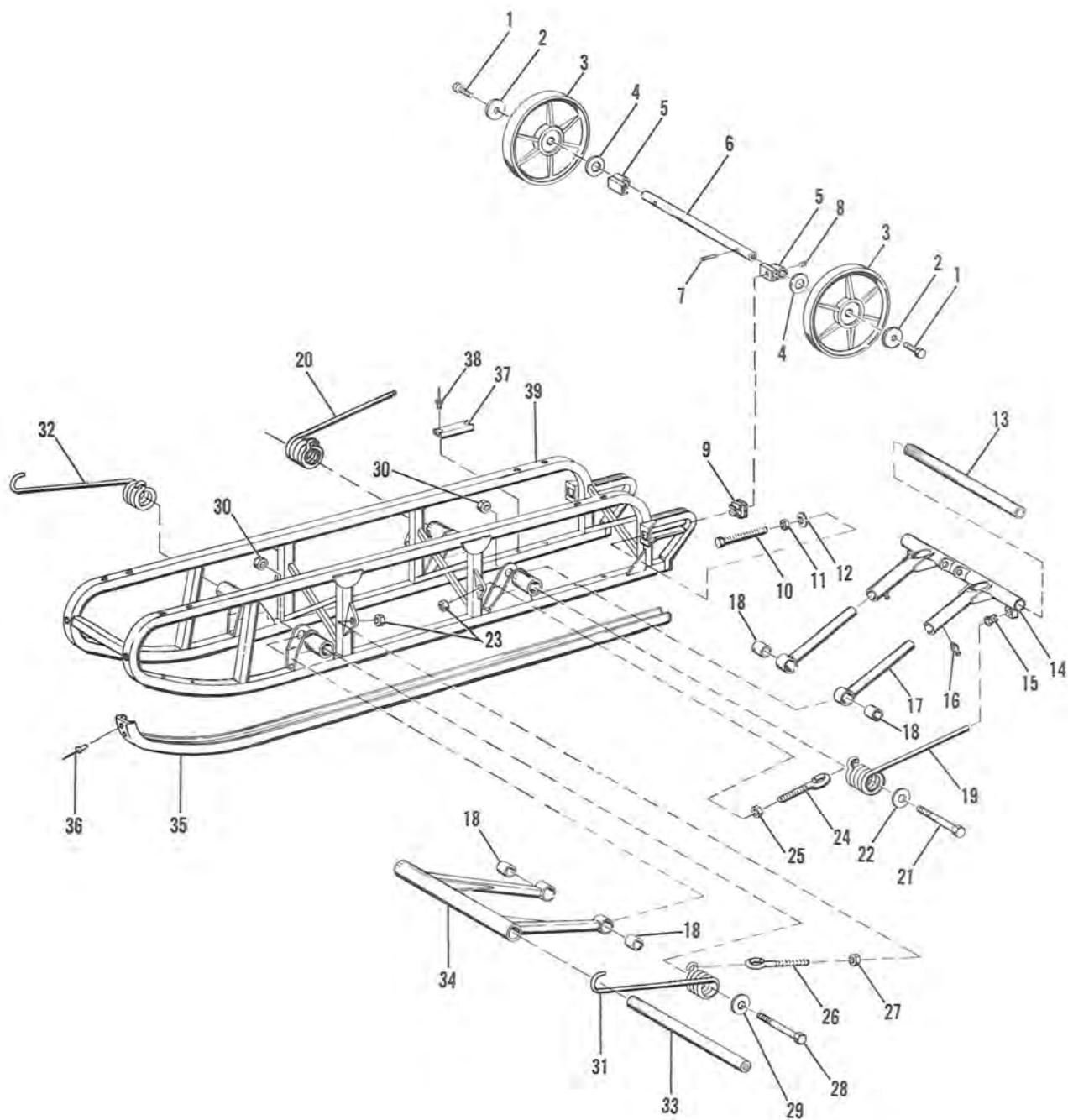


Figure & Index Number	Part Number	Description	Qty	Model Code
7-	1002583	SUSPENSION ASSY, 15-Inch (See figure 1) ..	REF	ABCD
	1002584	SUSPENSION ASSY, 18-Inch (See figure 1) ..	REF	EF
-1	9000592	BOLT, HEX HD, 5/16-24 by 4-1/4 IN. LG ...	2	
-2	1002890	WASHER	2	
-3	1002814	WHEEL, Skid-frame	2	
-4	131017	WASHER	2	
-5	1002850	SPACER	2	
-6	1002844	AXLE, Rear	1	
-7	9421234	PIN, Drive, 5/32 by 1-1/4 IN. LG	2	
-8	9000284	SETSCREW, 3/8-24 by 3/8 IN. LG	2	
-9	9000931	NUT, Gage, 7/16-14 THD	2	
-10	1002888	CAPSCREW, HEX HD, 7/16 UNC by 4 IN. LG	2	
-11	271501	NUT, 7/16-14 THD	2	
-12	120389	WASHER, 7/16 ID	2	
-13	1002604	AXLE ASSEMBLY, Inner	1	ABCD
	1002605	AXLE ASSEMBLY, Inner	1	EF
-14	1002854	REAR ARM WELDMENT	1	ABCD
	1002852	REAR ARM WELDMENT	1	EF
-15	1002820	BUSHING, Nylon	2	
-16	706	GREASE FITTING	2	
-17	1002849	REAR ARM, Inner	2	
-18	1002825	INSERT, Pivot	4	
-19	1002818	SPRING, LH	1	
-20	1002815	SPRING, RH	1	
-21	189333	BOLT, HEX HD, 3/8-24 by 4-1/4 IN. LG	2	
-22	1002889	WASHER, Flat	2	
-23	442828	NUT, 3/8-24 THD	2	
-24	1002862	EYEBOLT	2	
-25	124829	JAM NUT, 3/8-16 THD	4	
-26	1002862	EYEBOLT	2	
-27	124829	JAM NUT, 3/8-16 THD	4	
-28	189333	BOLT, HEX HD, 3/8-24 by 4-1/4 IN. LG	2	
-29	1002889	WASHER, Flat	2	
-30	442828	NUT, 3/8-24 THD	2	
-31	1002816	SPRING, LH	1	
-32	1002817	SPRING, RH	1	
-33	1002604	AXLE ASSEMBLY, Inner	1	ABCD
	1002605	AXLE ASSEMBLY, Inner	1	EF
-34	1002853	FRONT ARM WELDMENT	1	ABCD
	1002851	FRONT ARM WELDMENT	1	EF
-35	1002846	RUNNER, Hi-Fax	2	
-36	9000825	REVIT	36	
-37	1002819	PAD	8	
-38	9000827	REVIT	16	
-39	1002848	SKID FRAME WELDMENT	1	

A - SD15M28A
B - SD15M26A

C - SD15M22B
D - SD15M23B

E - SD18M29A
F - SD18M30B

Figure 8.

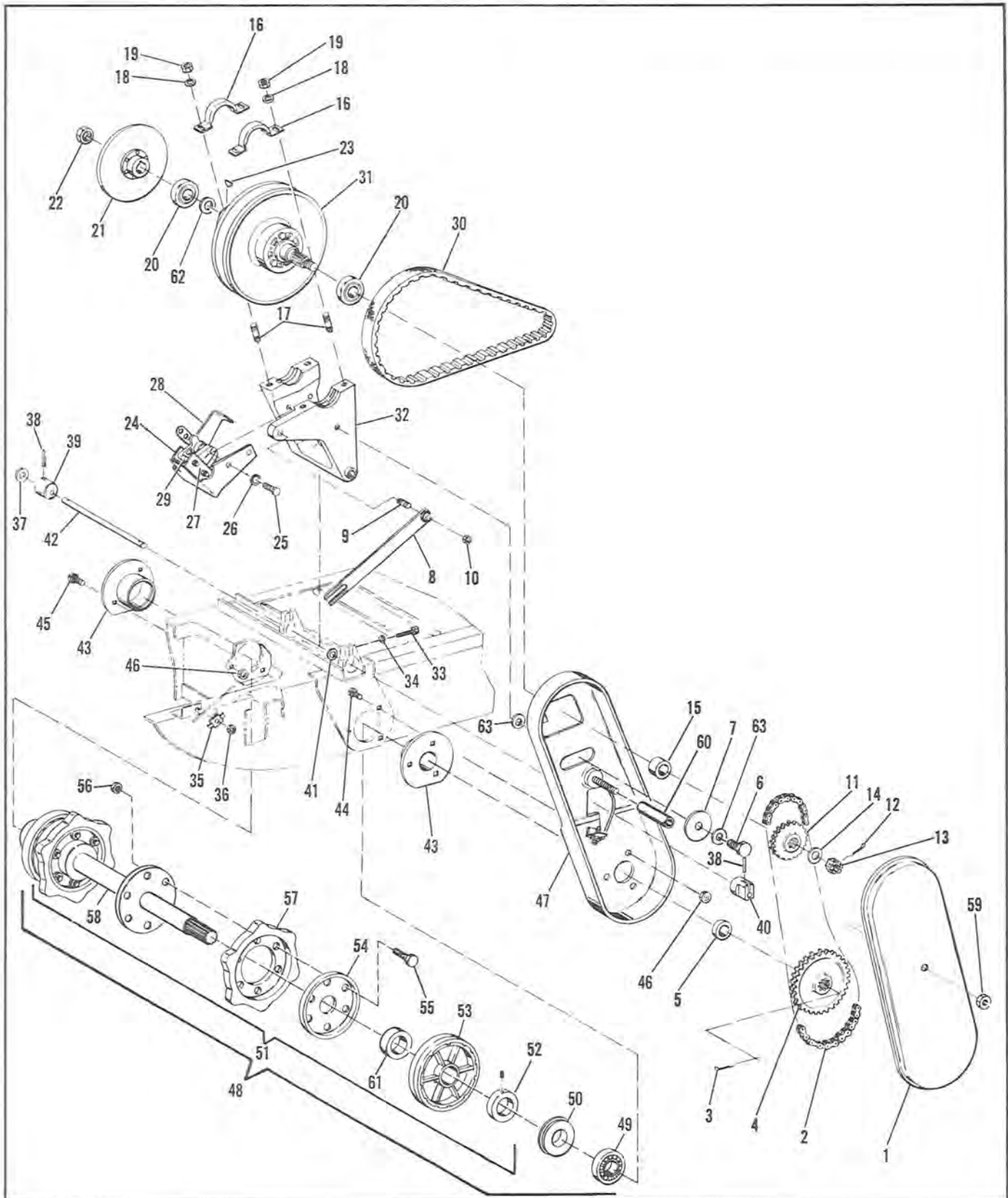


Figure & Index Number	Part Number	Description	Qty	Model Code
8-1	1002018	CHAIN COVER, Top	1	AB CDEF
-2	37140	ROLLER CHAIN, 35-2, 100 pitch	1	
	37141	ROLLER CHAIN, 35-2, 102 pitch	1	
-3	137258	COTTER PIN, 3/16 IN. by 1-3/4 IN. LG	1	
-4	35042	SPROCKET, 35-2, 45 teeth	1	
-5	34629	SPACER	1	
-6	180078	BOLT, HEX HD, 5/16-18 THD by 7/8 IN. LG .	1	
-7	37440	WASHER, Chain cover	1	A
	1002699	DRIVEN CLUTCH AND MOUNTING ASSEMBLY (See figure 1)	REF	
	1002700	DRIVEN CLUTCH AND MOUNTING ASSEMBLY (See figure 1)	REF	
	1002697	DRIVEN CLUTCH AND MOUNTING ASSEMBLY (See figure 1)	REF	
	1002698	DRIVEN CLUTCH AND MOUNTING ASSEMBLY (See figure 1)	REF	
	1002453	DRIVEN CLUTCH AND MOUNTING ASSEMBLY (See figure 1)	REF	
	1002696	DRIVEN CLUTCH AND MOUNTING ASSEMBLY (See figure 1)	REF	
-8	37254	ROD TENSIONER, Clutch	1	A B C D E F
-9	272726	STUD, 3/8-24 THD by 1-1/2 IN. LG	1	
-10	9000125	LOCKNUT, 3/8-24 THD	1	
-11	34277	SPROCKET, 35-2, 19 teeth	1	
	1002551	SPROCKET, 35-2, 20 teeth	1	
	1002552	SPROCKET, 35-2, 22 teeth	1	
	34305	SPROCKET, 35-2, 23 teeth	1	
	33824	SPROCKET, 35-2, 24 teeth	1	A B C D E F
	37494	SPROCKET, 35-2, 25 teeth	1	
-12	119120	COTTER PIN, 3/32 IN. by 1-1/4 IN. LG	1	
-13	125250	NUT, Slotted, 1/2-20 THD	1	
-14	9417098	WASHER, Flat, 17/32 IN. by 1 IN. OD	1	
-15	34628	SPACER	1	
-16	34636	CLAMP, Bearing	2	
-17	147664	STUD	4	ABCD EF
-18	120393	WASHER, 11/32 IN. ID by 11/16 IN. OD ..	4	
-19	9000124	LOCKNUT, 5/16-24 THD	4	
-20	34645	BEARING, Driven clutch	2	
-21	34653	HUB AND DISC ASSEMBLY	1	
-22	272686	LOCKNUT, 3/4-16 THD	1	
-23	106751	KEY, Woodruff, No. 9, 3/16 IN. by 3/4 IN. LG	1	
-24	1002703	DISC BRAKE ASSEMBLY	1	ABCD EF
	1002146	DISC BRAKE ASSEMBLY	1	
-25	180077	BOLT, HEX HD, 5/16-18 THD by 3/4 IN. LG .	2	
-26	138538	LOCKWASHER, Internal tooth	2	
-27	1002125	BRAKE BRACKET	1	
-28	1002124	ARM, Brake bracket	1	
	1002702	ARM, Brake bracket	1	
-29	1002126	CALIPER, Disc brake	1	

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

PARTS LIST

AMF

Figure & Index Number	Part Number	Description	Qty	Model Code
8-30	37880	BELT, Variable-speed	1	AB
	37492	BELT, Variable-speed	1	CD
	34635	BELT, Variable-speed	1	EF
-31	1002181	DRIVEN CLUTCH AND SHAFT ASSEMBLY . (See figure 13)	1	AB
	1002659	DRIVEN CLUTCH AND SHAFT ASSEMBLY . (See figure 13)	1	CD
	1002653	DRIVEN CLUTCH AND SHAFT ASSEMBLY .	1	EF
-32	1002020	DRIVEN CLUTCH MOUNTING	1	
-33	181643	BOLT, HEX HD, 3/8-24 THD by 1-1/2 IN. LG	2	
-34	120382	LOCKWASHER, Spring, 3/8 IN. ID	2	
-35	37253	WASHER, Serrated	1	
-36	9000124	LOCKNUT, 5/16-24 THD	1	
-37	34826	RING, Circular push-on	1	
-38	273938	PIN, Spring	2	
-39	34950	CAM, Right side	1	
-40	34952	CAM, Left side	1	
-41	9417098	WASHER, Plain, 17/32 IN. ID by 1 IN. OD .	1	
-42	34965	SHAFT, Clutch mounting	1	
-43	37024	BEARING RETAINER AND PLATE ASSEMBLY	2	
-44	9000322	BOLT, Carriage, 5/16-24 THD by 3/4 IN. LG	3	
-45	9000321	BOLT, Carriage, 5/16-24 THD by 5/8 IN. LG	3	
-46	9000124	LOCKNUT, 5/16-24 THD	6	
-47	1002045	CHAIN COVER ASSEMBLY, Bottom	1	
-48	1002618	DRIVE SPROCKET ASSEMBLY, 15-inch (See figure 1)	REF	ABCD
	1002617	DRIVE SPROCKET ASSEMBLY, 18-inch (See figure 1)	REF	EF
-49	34648	BEARING, 25 MM bore	2	
-50	30079	SEAL, Grease	2	
	*1002801	DRIVE SHAFT ASSEMBLY, 15-Inch	1	ABCD
	1002800	DRIVE SHAFT ASSEMBLY, 18-Inch	1	EF
-51	1002517	DRIVE SHAFT SUBASSEMBLY, 15-Inch	1	ABCD
	1002510	DRIVE SHAFT SUBASSEMBLY, 18-Inch	1	EF
-52	1002516	SET COLLAR (with 5/16-18 THD by 1/4 IN. LG cup-point setscrew)	2	
-53	1002514	WHEEL, Idler	2	
-54	1002513	FLANGE, Sprocket	2	
-55	181608	SCREW, 5/16-24 THD by 1 IN. LG	12	
-56	442826	LOCKNUT, 5/16-24 THD	12	
-57	1002512	SPROCKET	2	
-58	1002518	DRIVE SHAFT AND PLATE ASSEMBLY	1	ABCD
	1002511	DRIVE SHAFT AND PLATE ASSEMBLY	1	EF
-59	9000394	LOCKNUT, 5/16-18 THD	1	
-60	1002734	SLEEVE	1	
-61	1002865	SPACER	2	ABCD
-62	1002992	SPACER	1	
-63	138485	LOCKWASHER, External tooth, 5/16 ID	2	

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

*For spares, order applicable items 8-51 through 8-61 only.

Figure & Index Number	Part Number	Description	Qty	Model Code
9-1	37683	GAS CAP ASSEMBLY (See figure 1)	REF	
-2	*37265	GAS CAP AND INDICATOR ASSEMBLY ..	1	
-3	37684	GASKET, Gas cap	1	
-4	37357	SPILL CHUTE, Weldment, gas	1	
-5	181566	BOLT, HEX HD, 1/4-28 THD by 3/4 IN. LG .	2	
-6	147579	WASHER, Plain	2	
-7	37273	VENT AND PRESSURE RELIEF VALVE ..	1	
-8	144107	PIPE REDUCER, 1/4 to 1/8 IN.	1	
-9	1002648	GAS LINE	1	ABCDE
-10	1002649	COVER, Gas line	1	ABCDE
-11	37529	TEE	1	CD
-12	1002358	GAS LINE, 8 IN. LG	1	CD
-13	1002357	GAS LINE, 3 IN. LG	1	CD
-14	37521	GAS LINE ASSEMBLY, Tank	1	ABCDE
-15	37522	GAS LINE, Gas tank	1	ABCDE
-16	1002359	GAS LINE	3	F
-17	1002556	GAS LINE	3	F
-18	37523	FILTER, Fuel tank	1	ABCDE
-19	37227	FILTER, Fuel tank	3	F
-20	37797	GAS OUTLET ASSEMBLY	1	F
-21	37524	GAS OUTLET, Gas tank	1	ABCDE
-22	37526	BALL, Stainless steel	1	ABCDE
-23	37525	RING, Retaining	2	ABCDE
-24	34154	GASKET, Gas tank outlet	1	
-25	37259	GAS TANK, Plastic	1	
-26	37418	PAD, Gas tank	2	
-27	37636	PAD, Gas tank	6	

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

*For spares, order AMF Part No. 37683.

Figure 10.

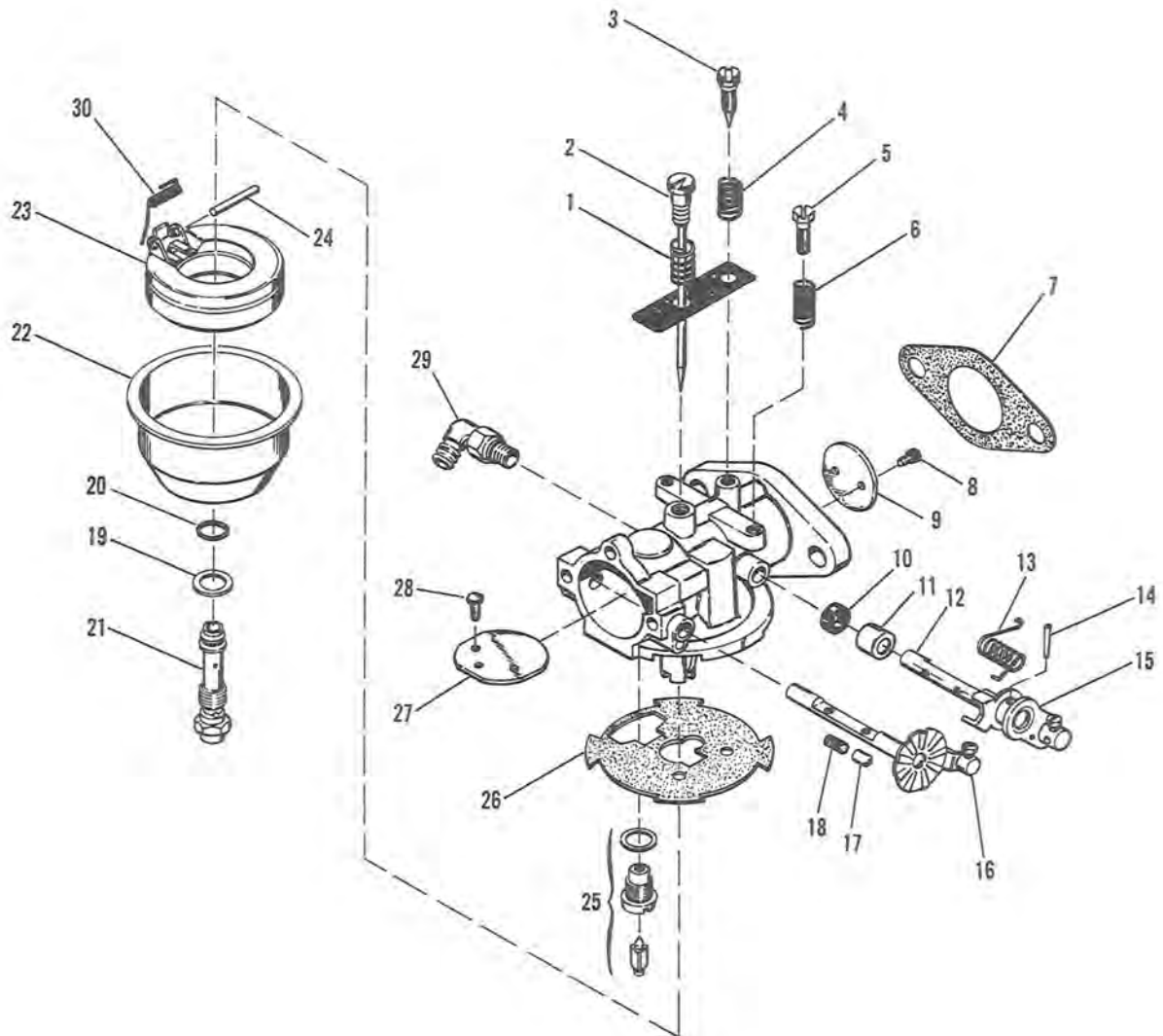


Figure & Index Number	Part Number	Description	Qty	Model Code
10-	1002650	CARBURETOR (See figure 5)	REF	CD
-1	1002330	SPRING, Main adjustment	1	CD
-2	●1002921	IDLE JET	1	CD
-3	●1002918	SCREW, Idle adjustment	1	CD
-4	1002316	SPRING	1	CD
-5	1002317	SCREW	1	CD
-6	1002318	SPRING	1	CD
-7	●1002922	GASKET, Flange	1	CD
-8	1002328	SCREW AND LOCKWASHER	2	CD
-9	1002764	THROTTLE PLATE	1	CD
-10	●1002313	SEAL, Rubber	1	CD
-11	●1002917	SEAL, Washer	1	CD
-12	*1002761	THROTTLE SHAFT	1	CD
-13	1002763	SPRING	1	CD
-14	*1002325	PIN, Retaining	1	CD
-15	*1002762	LEVER AND STOP ASSEMBLY	1	CD
-16	1002765	LEVER AND SHAFT ASSEMBLY	1	CD
-17	1002766	PIN	1	CD
-18	1002334	SPRING	1	CD
-19	●1002337	WASHER, Fiber	1	CD
-20	●1002336	O-RING	1	CD
-21	1002768	JET AND TUBE ASSEMBLY	1	CD
-22	1002323	FUEL BOWL	1	CD
-23	1002760	FLOAT ASSEMBLY	1	CD
-24	●1002320	FLOAT AXLE	1	CD
-25	●1002920	FUEL VALVE AND SEAT ASSEMBLY	1	CD
-26	●1002919	GASKET, Bowl-to-body	1	CD
-27	1002767	CHOKE PLATE	1	CD
-28	1002328	SCREW AND LOCKWASHER	2	CD
-29	1002522	ELBOW CONNECTOR	1	CD
-30	●1002321	SPRING, Float	1	CD

A - SD15M28A

B - SD15M26A

C - SD15M22B

D - SD15M23B

E - SD18M29A

F - SD18M30B

*AMF Part No. 1002769 (includes items 12, 14 and 15) may be ordered for spares.

●Available in kits only, order Carburetor Repair Kit, AMF Part No. 1002759.

AMF	PARTS LIST
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Figure 11.

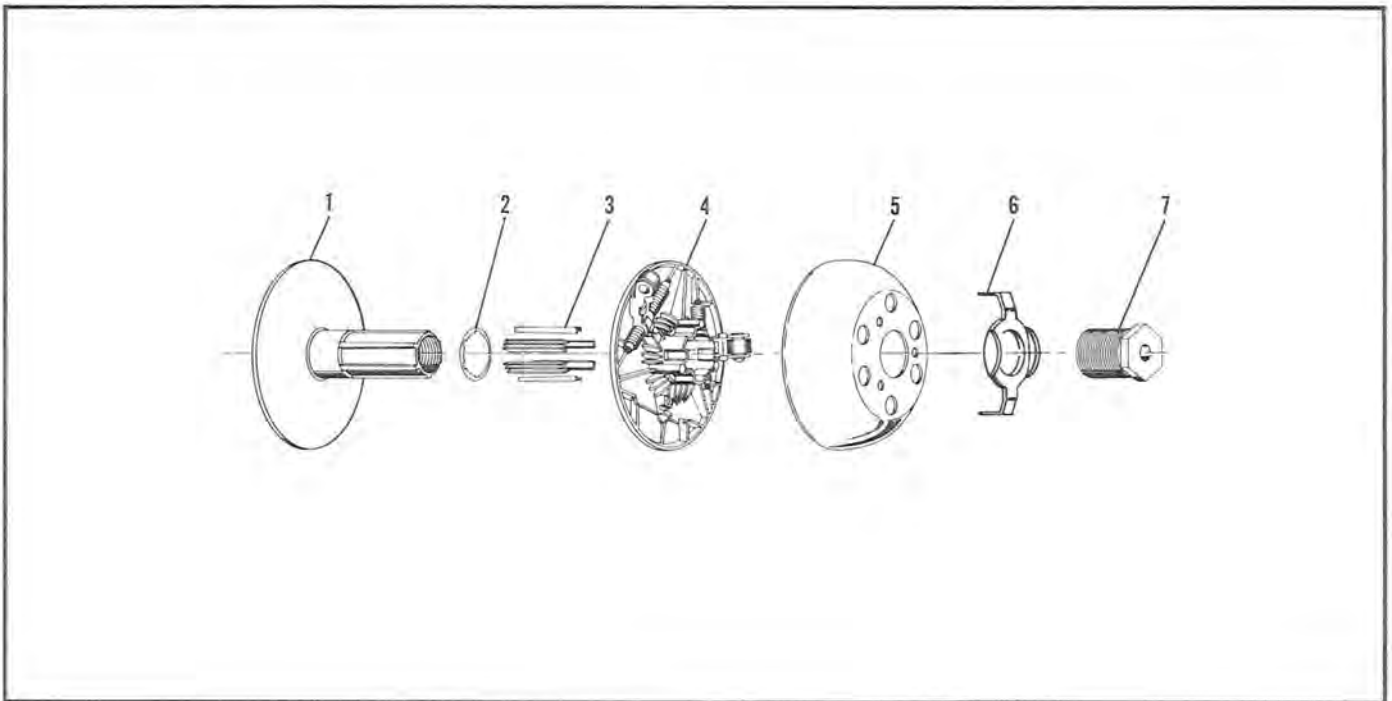


Figure & Index Number	Part Number	Description	Qty	Model Code
11-	1002662	DRIVE CLUTCH ASSEMBLY (See figure 5) ...	REF	AB
-1	1003062	FIXED FACE ASSEMBLY	1	AB
-2	1002560	WASHER, Idler bearing	1	AB
-3	1002561	LINER, Spline	6	AB
-4	1003061	MOVABLE FACE ASSEMBLY	1	AB
-5	*1003060	RAMP PLATE ASSEMBLY (Includes item 6) .	1	AB
-6	1003063	LOCK PLATE	1	AB
-7	1002564	NUT	1	AB

*Apply 125 ± 15 foot-pounds torque.

A - SD15M28A
B - SD15M26A

C - SD15M22B
D - SD15M23B

E - SD18M29A
F - SD18M30B

Figure 12.

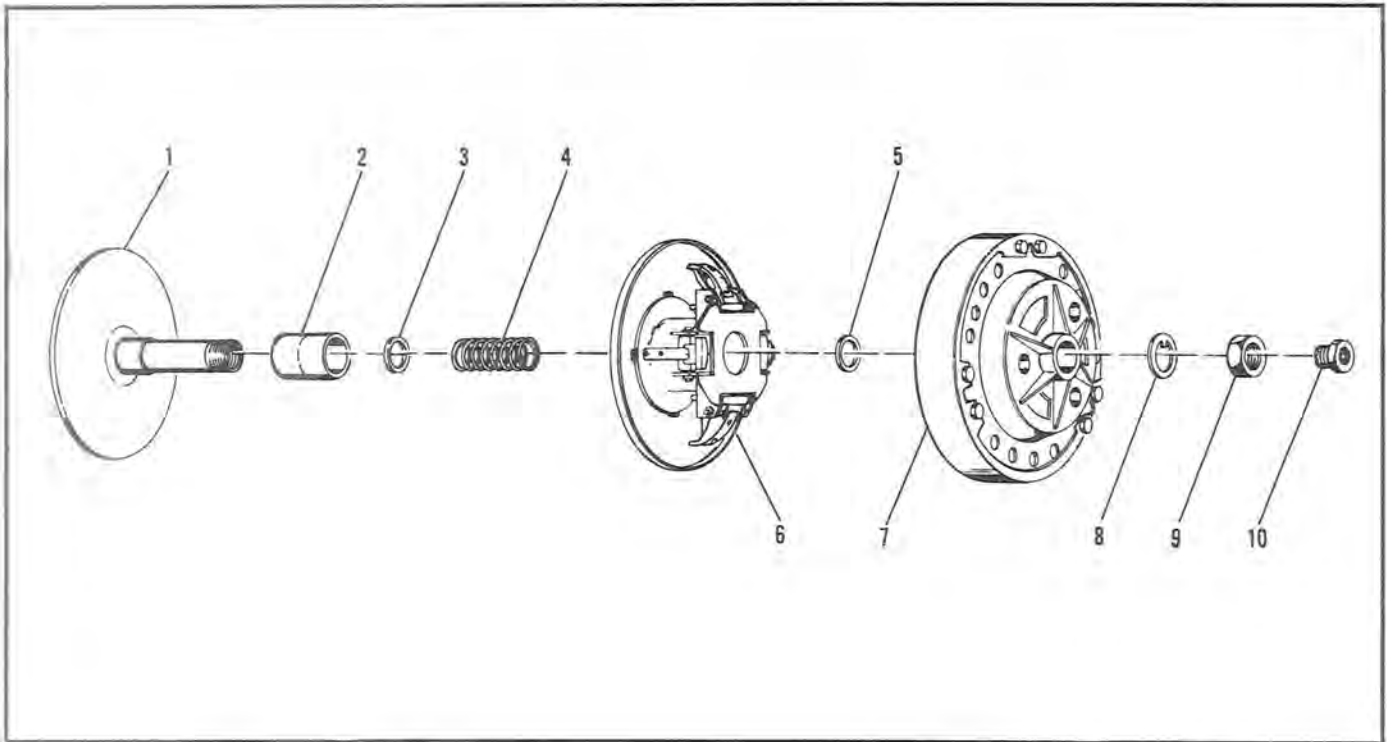


Figure & Index Number	Part Number	Description	Qty	Model Code
12-	1002656	DRIVE CLUTCH (See figure 5)	REF	C
	1002658	DRIVE CLUTCH (See figure 5)	REF	D
	1002652	DRIVE CLUTCH (See figure 6)	REF	E
	1002654	DRIVE CLUTCH (See figure 6)	REF	F
	1003044	FIXED FACE AND HUB ASSEMBLY	1	CD
-1	1003043	FIXED FACE AND HUB ASSEMBLY	1	E
	1003042	FIXED FACE AND HUB ASSEMBLY	1	F
-2	1003045	SLEEVE ASSEMBLY	1	CD
	1003046	SLEEVE ASSEMBLY	1	EF
-3	1003053	WASHER, Thrust	1	CDEF
-4	1003054	SPRING, Release	1	CDEF
-5	1003055	SPACER, Speed	AR	CDEF
	1003056	SPACER, Speed	AR	CDEF
-6	1003050	MOVABLE FACE AND ARM ASSEMBLY	1	C
	1003048	MOVABLE FACE AND ARM ASSEMBLY	1	D
	1003049	MOVABLE FACE AND ARM ASSEMBLY	1	E
	1003047	MOVABLE FACE AND ARM ASSEMBLY	1	F
-7	1003051	HOUSING AND ROLLER ASSEMBLY	1	CDEF
-8	1003058	LOCKWASHER, Hub nut	1	CDEF
-9	1003057	NUT, Hub (Torque 80 ± 10 foot-pounds)	1	CDEF
-10	1003059	NUT, Shoulder (Torque 20 to 25 foot-pounds)..	1	CDEF

A - SD15M28A
B - SD15M26A

C - SD15M22B
D - SD15M23B

E - SD18M29A
F - SD18M30B

AMF	PARTS LIST
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Figure 13.

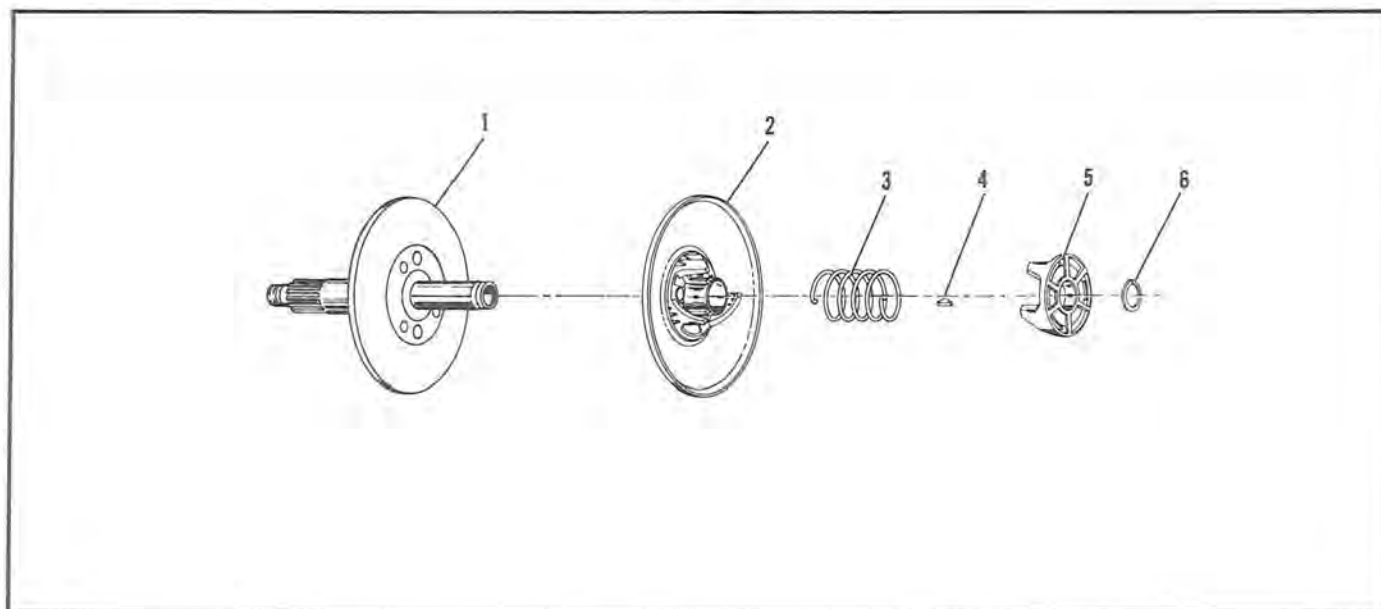


Figure & Index Number	Part Number	Description	Qty	Model Code
13-	1002181	DRIVEN CLUTCH AND SHAFT ASSEMBLY ... (See figure 8)	REF	AB
	1002659	DRIVEN CLUTCH AND SHAFT ASSEMBLY ... (See figure 8)	REF	CD
	1002653	DRIVEN CLUTCH AND SHAFT ASSEMBLY ... (See figure 8)	REF	EF
-1	37607	FIXED FACE AND HUB ASSEMBLY	1	AB
	37722	FIXED FACE AND HUB ASSEMBLY	1	CD
	37908	FIXED FACE AND HUB ASSEMBLY	1	EF
-2	1003041	MOVABLE FACE ASSEMBLY	1	AB
	1002571	MOVABLE FACE ASSEMBLY	1	CD
	1002575	MOVABLE FACE ASSEMBLY	1	EF
-3	37602	SPRING	1	AB
	1003052	SPRING	1	CDEF
-4	37603	KEY, Morton Hi-Pro	1	
-5	1002572	TORQUE BRACKET ASSEMBLY	1	
-6	37610	RING, Retaining	1	

A - SD15M28A
B - SD15M26A

C - SD15M22B
D - SD15M23B

E - SD18M29A
F - SD18M30B

NUMERICAL LIST

Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty
1002006	1-	1	1002266	1-8	1	1002421 (Cont)	6-22	1
1002007	1-	1		3-	REF	1002422	6-24	1
1002008	1-	1	1002267	1-8	1	1002423	5-10	1
1002009	1-	1		3-	REF		5-17	1
1002010	1-	1	1002268	3-34	1		6-27	2
1002011	1-	1	1002269	3-34	1	1002424	6-52	2
1002018	8-1	1	1002270	3-34	1	1002425	6-29	1
1002020	8-32	1	1002271	3-34	1	1002426	6-2	2
1002025	2-12	1	1002272	3-34	1	1002427	3-31	1
1002045	8-47	1	1002273	3-34	1	1002429	1-30	1
1002069	1-71	1	1002276	3-79	2		6-	REF
1002070	1-71	1	1002279	2-54	1	1002430	1-30	1
1002073	1-71	1	1002280	2-54	1		6-	REF
1002074	1-71	1	1002290	5-55	1	1002431	5-6	2
1002075	1-71	1	1002291	5-55	1	1002432	1-30	1
1002096	2-4	1	1002292	6-49	1		5-	REF
1002124	8-28	1	1002313	10-10	1	1002433	1-30	1
1002125	8-27	1	1002316	10-4	1		5-	REF
1002126	8-29	1	1002317	10-5	1	1002435	6-45	1
1002137	4-1	1	1002318	10-6	1	1002437	3-57	2
1002143	2-25	1	1002320	10-24	1	1002440	1-71	1
1002146	8-24	1	1002321	10-30	1	1002441	1-2	1
1002155	2-13	1	1002323	10-22	1		2-	REF
1002157	1-18	1	1002325	10-14	1	1002446	1-63	1
	4-	REF	1002328	10-8	2	1002448	6-12	2
1002158	4-4	1		10-28	2	1002453	1-61	1
1002159	4-5	1	1002330	10-1	1		8-7	REF
1002166	2-36	1	1002334	10-18	1	1002460	5-8	1
1002181	8-31	1	1002336	10-20	1	1002461	5-16	1
	13-	REF	1002337	10-19	1	1002462	5-16	1
1002204	4-1	1	1002357	9-13	1	1002463	5-19	1
1002212	3-43	1	1002358	5-2	2	1002465	5-15	1
1002213	3-43	1		6-4	2	1002466	5-23	1
1002214	3-43	1		9-12	1	1002471	1-24	1
1002215	3-43	1	1002359	9-16	3	1002491	1-46	1
1002216	3-43	1	1002367	6-7	3	1002490	1-46	1
1002217	3-43	1	1002368	5-5	2	1002510	8-51	1
1002219	3-45	1	1002373	6-50	2	1002511	8-58	1
1002262	1-8	1	1002374	6-51	2	1002512	8-57	2
	3-	REF	1002376	6-9	2	1002513	8-54	2
1002263	1-8	1	1002389	6-9	3	1002514	8-53	2
	3-	REF	1002393	5-55	1	1002516	8-52	2
1002264	1-8	1	1002394	5-55	1	1002517	8-51	1
	3-	REF	1002418	6-19	1	1002518	8-58	1
1002265	1-8	1	1002419	6-20	1	1002522	10-29	1
	3-	REF	1002421	5-12	1	1002527	1-23	1

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Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty
1002532	4-11	1	1002618	1-60	1	1002717	6-35	1
1002533	6-21	1		8-48	REF	1002718	6-34	2
	5-14	1	1002619	1-18	1	1002731	2-42	1
1002535	1-23	1		4-	REF	1002732	5-2	2
1002540	1-30	1	1002620	3-31	1		5-26	2
	5-	REF	1002622	3-31	1	1002733	5-2	2
1002541	1-30	1	1002628	3-32	1	1002734	8-60	1
	5-	REF	1002638	3-33	1	1002747	1-67	1
1002542	5-50	1	1002646	5-50	2	1002750	1-2	1
1002551	8-11	1	1002648	9-9	1		2-	REF
1002552	8-11	1	1002649	9-10	1	1002752	2-42	1
1002556	9-17	3	1002650	5-6	2	1002754	2-42	1
1002560	11-2	1		10-	REF	1002760	10-23	1
1002561	11-3	6	1002652	6-30	1	1002761	10-12	1
1002564	11-7	1		12-	REF	1002762	10-15	1
1002571	13-2	1	1002653	8-31	1	1002763	10-13	1
1002572	13-5	1		13-	REF	1002764	10-9	1
1002575	13-2	1	1002654	6-30	1	1002765	10-16	1
1002577	1-63	1		12-	REF	1002766	10-17	1
1002578	1-63	1	1002656	5-27	1	1002767	10-27	1
1002579	1-63	1		12-	REF	1002768	10-21	1
1002581	3-33	1	1002658	5-27	1	1002779	3-28	2
1002582	3-33	1		12-	REF	1002783	1-31	4
1002583	1-57	1	1002659	8-31	1	1002784	1-31	4
	7-	REF		13-	REF	1002785	1-2	1
1002584	1-57	1	1002662	5-27	1		2-	REF
	7-	REF		11-	REF	1002786	5-54	8
1002585	1-50	1	1002665	5-38	1	1002800	8-50	1
1002586	1-50	1	1002672	5-36	1	1002801	8-50	1
1002587	3-81	2	1002675	3-83	2	1002802	1-56	1
1002589	2-51	1	1002678	5-37	1	1002803	1-51	30
1002595	1-5	1	1002682	1-19	1	1002804	1-53	44
1002600	1-16	1	1002683	1-19	1	1002805	1-55	2
	3-58	REF	1002685	1-21	1	1002808	1-53	44
1002601	1-17	1	1002686	1-21	1	1002810	1-55	2
	3-58	REF	1002688	1-42	1	1002814	7-3	2
1002602	3-85	2	1002689	5-44	1	1002815	7-20	1
1002604	7-13	1	1002692	5-31	1	1002816	7-31	1
	7-33	1	1002696	1-61	1	1002817	7-32	1
1002605	7-13	1		8-7	REF	1002818	7-19	1
	7-33	1	1002697	1-61	1	1002819	7-37	8
1002607	6-1	2		8-7	REF	1002820	7-15	2
1002611	3-62	1	1002698	1-61	1	1002825	7-18	4
1002612	3-62	1		8-7	REF	1002844	7-6	1
1002613	1-16	1	1002699	1-61	1	1002846	7-35	2
	3-58	REF		8-7	REF	1002847	1-64	1
1002614	1-17	1	1002700	1-61	1	1002848	7-39	1
	3-58	REF	1002702	8-28	1	1002849	7-17	2
1002615	3-62	1	1002703	8-24	1	1002850	7-5	2
1002616	3-62	1	1002704	6-40	1	1002851	7-34	1
1002617	1-60	1	1002712	6-37	3	1002852	7-14	1
	8-48	REF	1002716	6-36	1	1002853	7-34	1

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Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty
1002854	7-14	1	120380	1-33	4	177923	3-63	4
1002862	7-24	2		1-41	16	180022	1-32	4
	7-26	2		5-25	2	180077	8-25	2
1002865	8-61	2		5-40	1	180078	8-6	1
1002888	7-10	2	120382	1-33	4	180124	1-32	4
1002889	7-22	2		8-34	2	180175	5-51	4
	7-29	2	120384	5-52	4		6-46	4
1002890	7-2	2		6-48	5	181003	6-41	1
1002911	6-44	1	120389	7-12	2	181561	1-40	16
1002913	6-39	2	120392	1-45	2	181566	1-26	1
1002917	10-11	1		5-35	2		1-68	2
1002918	10-3	1	120393	5-35	2		2-52	2
1002919	10-26	1		5-48	4		5-33	2
1002920	10-25	1		8-18	4		9-5	2
1002921	10-2	1	120394	1-14	4	181568	5-39	1
	10-30	1	120396	5-29	1		6-42	2
1002922	10-7	1		6-32	1	181577	1-25	2
1002992	8-62	1	120612	3-48	2	181578	3-14	2
1002994	6-52	1	120613	5-41	1	181595	5-33	2
1002996	1-	3	124818	2-14	4	181608	8-55	12
1002994	6-52	1	124829	7-25	4	181637	1-58	4
1003006	5-55	2		7-27	4	181643	3-8	2
1003007	5-53	1	124920	5-7	4		3-67	4
1003011	5-54	1	124925	3-12	4		8-33	2
1003013	5-37	1		6-10	4	181648	1-13	2
1003019	1-44	1	125250	8-13	1	181651	3-3	2
1003042	12-1	1	125680	2-33	7	181675	1-65	2
1003043	12-1	1	131017	7-4	2	187759	2-34	1
1003044	12-1	1	131099	1-59	4	189329	3-59	2
1003045	12-2	1	131101	6-32	1	189333	7-21	2
1003046	12-2	1	131880	6-17	1		7-28	2
1003047	12-6	1	132908	1-49	1	189348	5-28	1
1003048	12-6	1		2-5	2	191769	5-28	1
1003049	12-6	1	137258	3-51	2	191777	6-31	1
1003050	12-6	1		8-3	1	191783	6-31	1
1003051	12-7	1	138485	8-63	2	21777	3-4	4
1003052	13-3	1	138538	5-8	4		3-9	4
1003053	12-3	1		8-26	2	225842	1-40	16
1003054	12-4	1	138542	6-11	4	271501	7-11	2
1003055	12-5	AR	138549	5-30	1	272712	1-66	2
1003056	12-5	AR		6-33	1	272686	8-22	1
1003057	12-9	1	142443	3-22	1	272726	8-9	1
1003058	12-8	1	144014	6-28	1	273407	2-21	4
1003059	12-10	1	144107	9-8	1	273938	8-38	2
1003060	11-5	1	144815	4-8	4	274517	3-68	4
1003061	11-4	1	147579	1-27	4	2791	1-47	1
1003062	11-1	1		1-69	2	28762	3-65	2
1003063	11-6	1		3-15	4	28766	3-74	2
106751	8-23	1		3-36	2	29645	3-75	2
113237	6-26	4		3-82	2	30081	3-11	4
119120	8-12	1		9-6	2	30149	3-54	2
120217	1-41	16	147664	8-17	4	30251	3-5	2

Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty
30270	5-26	2	34942	3-7	2	37080	1-3	1
30489	5-3	4	34943	3-13	2		2-49	REF
	6-5	4	34945	3-53	1	37081	1-4	1
32185	3-21	1	34950	8-39	1		2-50	REF
32186	3-27	1	34952	8-40	1	37124	3-52	2
32187	3-24	1	34965	8-42	1	37126	5-47	2
32188	3-26	2	34969	3-70	2	37135	3-41	2
32528	1-36	4	34976	3-1	2	37140	8-2	1
32532	1-35	4	34983	2-47	6	37141	8-2	1
32539	3-73	2	34984	2-1	1	37159	3-29	1
32540	3-79	2	34989	2-43	2	37224	1-72	1
33296	3-72	2	34991	2-10	1	37226	3-61	2
33297	3-71	2	34992	2-38	2	37227	9-19	3
33320	3-2	2	35000	1-3	1	37231	3-20	2
33395	4-7	2		2-49	REF	37249	3-76	2
33584	4-6	1	35001	1-4	1	37250	3-77	2
33647	2-15	2		2-50	REF	37253	8-35	1
33729	3-78	2	35005	2-45	6	37254	8-8	1
33730	3-75	2	35011	2-40	2	37259	9-25	1
33731	3-74	2	35017	2-42	1	37265	9-2	1
33746	3-80	2	35022	2-28	1	37273	9-7	1
33748	3-64	2	35023	2-23	1	37345	1-43	1
33753	3-55	2	35024	2-24	1	37357	9-4	1
33756	3-56	2	35027	2-19	1	37374	3-39	2
33768	1-31	4	35028	2-20	1	37389	2-36	5
33769	1-37	4	35029	2-22	2	37412	3-66	2
33808	1-11	4		6-38	6	37418	9-26	2
	3-37	2	35042	8-4	1	37440	8-7	1
33824	8-11	1	35044	3-46	1	37471	2-29	1
34032	5-32	1	37000	2-4	1	37486	3-30	1
34058	1-9	1	37001	2-12	1	37492	8-30	1
	2-16	4	37005	2-9	1	37494	8-11	1
34154	9-24	1	37006	2-7	1	37521	9-14	1
34271	2-2	3	37009	2-26	1	37522	9-15	1
	2-41	4	37024	8-43	2	37523	9-18	1
	2-44	4	37029	1-1	1	37524	9-21	1
	3-40	4	37030	1-1	1	37525	9-23	2
34277	8-11	1	37031	2-31	1	37526	9-22	1
34305	8-11	1	37032	2-32	1	37529	5-4	1
34628	8-15	1	37033	2-31	1		6-6	1
34629	8-5	1	37034	2-32	1		9-11	1
34635	8-30	1	37036	3-39	2	37591	2-48	1
34636	8-16	2	37037	3-47	1	37593	1-29	1
34645	8-20	2	37038	3-50	1	37595	1-38	4
34648	8-49	2	37039	3-50	1	37596	5-45	1
34653	8-21	1	37040	3-1	2	37602	13-3	1
34688	3-16	1	37041	3-7	2	37603	13-4	1
34689	3-18	1	37042	3-13	2	37607	13-1	1
34694	3-17	1	37045	2-3	1	37610	13-6	1
34735	3-44	1	37051	2-13	2	37636	9-27	6
34826	8-37	1	37055	2-17	1	37683	1-62	1
34878	6-3	6	37072	3-42	1		9-1	REF

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Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty	Part No.	Figure & Index Number	Qty
37684	9-3	1	9000123	1-12	4			
37709	2-30	1		1-28	3			
37722	13-1	1		1-45	2			
37756	6-45	1		1-70	2			
37792	3-46	1		2-46	6			
37797	9-20	1		3-19	2			
37811	1-46	1		3-38	2			
37813	6-2	3		3-84	2			
37814	6-18	1		5-34	2			
37815	6-49	1	9000124	5-34	2			
37867	5-32	1		5-49	4			
37880	8-30	1		8-19	4			
37908	13-1	1		8-36	1			
37926	1-72	1		8-46	6			
38058	5-1	2	9000125	1-15	2			
38068	5-1	2		1-39	4			
38200	5-20	2		3-6	2			
38208	5-13	2		3-10	2			
	6-25	2		3-60	2			
38383	5-11	2		3-69	4			
	5-18	2		8-10	1			
436667	4-2	3	9000127	1-7	2			
436752	1-20	4	9000191	2-53	2			
437028	2-18	2	9000284	7-8	2			
442826	8-56	12	9000302	1-44	2			
442828	7-23	2	9000321	8-45	3			
	7-30	2	9000322	8-44	3			
443003	5-9	2	9000323	5-46	4			
	6-23	2	9000324	1-32	4			
444613	6-28	3	9000394	8-59	1			
445170	2-11	4	9000461	2-27	2			
	2-39	6	9000552	4-3	3			
446152	2-42	13	9000555	2-37	7			
446188	6-43	2	9000592	7-1	2			
446212	1-6	2	9000824	2-42	13			
446548	1-34	4	9000825	7-36	36			
450590	4-10	2	9000827	1-54	468			
453284	5-22	6		7-38	16			
	6-13	6	9000828	1-52	60			
456145	6-16	1	9000884	2-26	1			
456170	6-15	1	9000931	7-9	2			
706	7-16	2	9413314	2-35	1			
9000122	1-22	4		4-9	2			
	1-48	1	9415426	1-10	4			
	2-6	2		3-35	2			
	2-8	2	9415543	6-47	5			
	3-23	1	9416904	1-34	4			
	3-38	2	9417098	8-14	1			
	3-49	2		8-41	1			
	5-21	2	9417420	3-25	2			
	6-14	2	9420838	5-24	2			
			9421234	7-7	2			

